




























Цена листа за системи за Охрана BY15/16












Номер за поръчка	Тип	Изображение	Описание	Техническа информация	Единична цена	Кол.	Мин. кол.
E-Line Internal Motion Detectors with Fresnel lens							
S54530-F102-A100	ADM-Q12 Fresnel PIR detector, 12 m wide angle		The E-Line PIR detectors, 12m, Pet Immunity	Current consumption 18 mA; Range 12 m preset (volumetric), widely adjustable; Optical system Fresnel; Sensitivity adjustment PIR: jumper, potentiometer; Pet immunity 12 / 30 kg adjustable (Walking speed 0.2 ~ 3 m/s; Supply voltage 9.6 ~ 16 VDC (typical)); End of line concept Yes, prepared for End of Line boards; Alarm relay output (NO/NC) 30 VDC / 80 mA / Ri 32 Ohm NC; Tamper relay output (NO/NC) 30 VDC / 80 mA NC; Control input Remote Walktest; (high ≥ 3.5 V = LED's on); Housing protection IP41; Operating temperature -10 ~ +55 °C; Dimensions (W x H x D) 62 x 121 x 40 mm Standard / approval EN 50131-2-2 Grade 2 Weight 0.090 kg	11,68 €	1	1
S54530-F103-A100	ADM-Q12T Fresnel PIR detector, 12 m wide angle		The E-Line PIR detectors, 12m, Pet Immunity, Antimask	Current consumption 17 mA; Range 12 m preset (volumetric), widely adjustable; Optical system Fresnel; Sensitivity adjustment PIR: DIP switch, potentiometer; Pet immunity 12 / 30 kg adjustable Creep zone protection yes; Walking speed 0.1 ~ 4 m/s; Supply voltage 9.6 ~ 16 VDC (typical); End of line concept Yes, prepared for End of Line boards; Alarm relay output (NO/NC) 30 VDC / 80 mA / Ri 32 Ohm NC; Tamper relay output (NO/NC) 30 VDC / 80 mA NC; Antimask relay output (NO/NC) 30 VDC / 80 mA NC; Control input Remote Walktest; (high ≥ 3.5 V = LED's on); Housing protection IP41; Operating temperature -10 ~ +55 °C; Dimensions (W x H x D) 62 x 121 x 42; Standard / approval EN50131-2-2 Grade 3; Weight 0.105 kg	22,21 €	1	1
BPZ:5667770001	IR261 PIR detector for ceiling mounting		Ceiling-mounted passive infrared detector offers a detection coverage of 360 degree.	Current consumption <25 mA max quiescent / <35 mA max alarm LED; Range 18 m diameter; Sensitivity adjustment 4 levels (1 - 4 triggers) before alarm / Link selectable; Alarm relay output (NO/NC) Link selectable; Housing protection IP41; Operating temperature -15 ... +55 °C; Dimension (Ø x H) 120 x 47 mm; Weight 0.130 kg; Alarm output relay contact max. 30VDC / 250 mA; Humidity $\leq 95\%$ r.h., non-condensing	76,79 €	1	1
S54531-F101-A100	ADM-QXA12 Fresnel PIR/MW detector, 12 m wide angle		The E-Line PIR detectors, 12m, Pet Immunity, Microwave (MW) 10.525 GHz	Range 12 m preset (volumetric), widely adjustable; Optical system Fresnel; Microwave (MW) 10.525 GHz; Sensitivity adjustment PIR: DIP switch, potentiometer; MW: DIP switch, potentiometer; Pet immunity 12 / 30 kg adjustable; Walking speed 0.2 ~ 3 m/s; Supply voltage 9.6 ~ 16 VDC (typical); Current consumption 34 mA; End of line concept Yes, prepared for End of Line boards; Alarm relay output (NO/NC) 30 VDC / 80 mA / Ri 32 Ohm NC; Tamper relay output (NO/NC) 30 VDC / 80 mA NC; Control input Remote Walktest; (high ≥ 3.5 V = LED's on); Operating temperature -10 ~ +55 °C; Housing protection IP41; Dimensions (W x H x D) 62 x 121 x 40 mm; Weight 0.105 kg Standard / approval EN50131-2-4 Grade 2	29,83 €	1	1
S54531-F107-A100	ADM-QXA12T Fresnel PIR/MW detector, 12 m wide angle		The E-Line PIR detectors, 12m, Pet Immunity, Antimask, Microwave (MW) 10,525 GHz	Range 12 m preset (volumetric), widely adjustable; Optical system Fresnel; Microwave (MW) 10.525 GHz; Sensitivity adjustment PIR: DIP switch, potentiometer, MW: DIP switch, potentiometer; Pet immunity 12 / 30 kg adjustable; Creep zone protection Yes; Walking speed 0.1 ~ 4 m/s; Supply voltage 9.6 ~ 16 VDC (typical); Current consumption 35 mA; End of line concept Yes, prepared for End of Line boards; Alarm relay output (NO/NC) 30 VDC / 80 mA / Ri 32 Ohm NC; Tamper relay output (NO/NC) 30 VDC / 80 mA NC; Antimask relay output (NO/NC) 30 VDC / 80 mA NC; Control input Remote Walktest; (high ≥ 3.5 V = LED's on); Operating temperature -10 ~ +55 °C; Housing protection IP41; Dimensions (W x H x D) 62 x 121 x 40 mm; Weight 0.110 kg Standard / approval EN 50131-2-4 Grade 3	37,44 €	1	1








Accessories for Internal Motion Detectors with Fresnel lens							
S54539-F102-A100	AO-C25 Curtain lens set (12pcs)		The curtain lens covering a curtain area up to 25 m. The package consists of 12 pieces. For use with non-antimask (grade 2) detectors only.	Weight Ca. 0.120 kg Delivery unit 12 pcs	19,67 €	1	1
S54539-F103-A100	AO-WL10k Light filter (12pcs)		The filter is absorbing white light for complete detector functionality up to 10,000 lux. The package consists of 12 pieces.	Weight Ca. 0.100 kg Delivery unit 12 pcs	16,50 €	1	1
S54539-F105-A100	AZ-MBG2 Mounting brackets. grade 2		The mounting brackets are suitable for all ADM-xxx detectors.	Weight Ca. 0.150 kg	3,88 €	1	1
S54539-F107-A100	AZ-MBG3 Mounting brackets. grade 3		The mounting brackets are suitable for all ADM-xxx detectors.	Weight Ca. 0.150 kg	7,74 €	1	1
MAGIC-Serie Internal Motion Detectors with Mirror							
S54530-F114-A100	PDM-I12 MAGIC PIR detector, 12m wide angle		MAGIC motion detector PDM-I12	Detection characteristics / range volumetric / 12m; Optical system MAGIC mirror; Approval EN50131-2-2 grade 2; VdS Klasse B; Pet immunity yes (option); Supply voltage 9 ... 16 VDC (12 V nom.); Current consumption 2.5 mA (rms); 4.7 mA (max. peak); Sensitivity evaluation mode 4 settings; Outputs 30 VDC / 100 mA, NC; Walk test input Low ≤ 1.5 V / high ≥ 3.5 V; Set/unset input Low ≤ 1.5 V / high ≥ 3.5 V; Walking speed 0.2 ... 3 m/s; EoL resistor RI = 4.7 k Ω $\pm 5\%$; 250 mW; REoL = 4.7 k Ω $\pm 5\%$; 250 mW; Operation temperature -10 °C; +55 °C; Air humidity (EN 60721) < 85% RH, non-condensing; Storage temperature -20 °C; Housing protection (EN 60529) IP41 / IK02; Dimensions (W x H x D) 57 x 128 x 32; Weight 0.1kg; Colour RAL9003	31,10 €	1	1
S54530-F105-A100	PDM-I12T MAGIC PIR detector, 12 m wide angle with Anti-mask		MAGIC motion detector PDM-I12T	Detection characteristics / range volumetric / 12 m; Optical system MAGIC mirror; Approval EN50131-2-2 grade 3; VdS Klasse C; Pet immunity yes (option); Supply voltage 9 ... 16 VDC (12 V nom.); Current consumption 3.9 mA (rms); 6.6 mA (max peak); Sensitivity evaluation mode 4 settings; Outputs 30 VDC / 100 mA, NC; Walk test input Low ≤ 1.5 V / HIGH ≥ 3.5 V; Set/unset input LOW ≤ 1.5 V / HIGH ≥ 3.5 V; Walking speed 0.1 ... 4.0 m/s; EoL resistor RI = 4.7 k Ω $\pm 5\%$; 250 mW; REoL = 4.7 k Ω $\pm 5\%$; 250 mW; RF = 2.2 k Ω $\pm 5\%$; 250 mW; Operating temperature -10° ... +55°C; Air humidity (EN 60721) < 85% RH, non-condensing; Storage temperature -20° ... +60°C; Housing protection (EN 60529) IP41 / IK02; Dimensions (W x H x D) 57 x 128 x 32; Weight 0.095 kg; Colour RAL9003	43,79 €	1	1
S54530-F106-A100	PDM-I18 MAGIC PIR detector, 18 m wide angle		MAGIC motion detector PDM-I18	Detection characteristics / range volumetric / 18 m; Optical system MAGIC mirror; Approval EN50131-2-2 grade 2; VdS Klasse B; Pet immunity no; Supply voltage 9 ... 16 VDC (12 V nom.); Current consumption 2.5 mA (rms); 4.7 mA (max peak); Outputs 30 VDC / 100 mA, NC; Walk test input LOW ≤ 1.5 V / HIGH ≥ 3.5 V; Set/unset input LOW ≤ 1.5 V / HIGH ≥ 3.5 V; Walking speed 0.2 ... 3.0 m/s; EoL resistor RI = 4.7 k Ω $\pm 5\%$; 250 mW; REoL = 4.7 k Ω $\pm 5\%$; 250 mW; Operating temperature -10° ... +55°C; Air humidity (EN 60721) < 85% RH, non-condensing; Storage temperature -20° ... +60°C; Housing protection (EN 60529) IP41 / IK02; Dimensions (W x H x D) 64 x 147 x 35; Weight 0.115 kg; Colour RAL9003	67,90 €	1	1
S54530-F107-A100	PDM-I18T MAGIC PIR detector, 18 m wide angle with Anti-mask		MAGIC motion detector PDM-I18T	Detection characteristics / range volumetric / 18 m; Optical system MAGIC mirror; Approval EN50131-2-2 grade 3; VdS Klasse C; Pet immunity no; Supply voltage 9 ... 16 VDC (12 V nom.); Current consumption 3.9 mA (rms); 6.6 mA (max peak); Sensitivity evaluation mode 4 settings; Outputs 30 VDC / 100 mA, NC; Walk test input LOW ≤ 1.5 V / HIGH ≥ 3.5 V; Set/unset input LOW ≤ 1.5 V / HIGH ≥ 3.5 V; Walking speed 0.1 ... 4.0 m/s; EoL resistor RI = 4.7 k Ω $\pm 5\%$; 250 mW; REoL = 4.7 k Ω $\pm 5\%$; 250 mW; RF = 2.2 k Ω $\pm 5\%$; 250 mW; Operating temperature -10° ... +55°C; Air humidity (EN 60721) < 85% RH, non-condensing; Storage temperature -20° ... +60°C; Housing protection (EN 60529) IP41 / IK02; Dimensions (W x H x D) 64 x 147 x 35; Weight 0.12 kg; Colour RAL9003	75,52 €	1	1






S54531-F113-A100	PDM-IXA12 MAGIC Dual detector, 12m wide angle		MAGIC motion detector PDM-IXA12 Microwave (MW) 10.525 GHz	Detection characteristics / range Volumetric / 12 m; Optical system MAGIC mirror; Microwave (MW) 10.525 GHz; Approval EN50131-2-4 grade 2; Pet immunity yes (option); Supply voltage 9 ... 16 VDC (12 V nom.); Current consumption 4.8 mA (rms), 9.0 mA (max peak); Sensitivity evaluation mode 6 settings; Outputs 30 VDC / 100 mA, NC; Walk test input LOW ≤ 1.5 V / HIGH ≥ 3.5 V, RPull-up (internal) = 470 k Ω ; Set/unset input LOW ≤ 1.5 V / HIGH ≥ 3.5 V, RPull-up (internal) = 470 k Ω ; Walking speed 0.2 ... 3.0 m/s / 0.2 ... 3.0 m/s; EOL resistor RI = 4.7 k Ω $\pm 5\%$, 250 mW / RF = 2.2 k Ω $\pm 5\%$, 250 mW / REoL = 4.7 k Ω $\pm 5\%$, 250 mW; Operating temperature -10° ... +55°C; Air humidity (EN 60721) < 95% RH, non-condensing; Storage temperature -20° ... +60°C; Housing protection (EN 60529) IP41 / IK02; Dimensions (W x H x D) 57 x 128 x 32; Weight 0.1 kg; Colour RAL9003	50,77 €		
S54531-F116-A100	PDM-IXA12T MAGIC dual detector, 12 m wide angle with Anti- mask		MAGIC motion detector PDM-IXA12T Microwave (MW) 10.525 GHz;	Detection characteristics / range Volumetric / 12 m; Optical system MAGIC mirror; Microwave (MW) 10.525 GHz; Approval EN50131-2-4 grade 3; Pet immunity yes (option); Supply voltage 9 ... 16 VDC (12 V nom.); Current consumption 6.3 mA (rms), 10.5 mA (max peak); Sensitivity evaluation mode 6 settings; Outputs 30 VDC / 100 mA, NC; Walk test input LOW ≤ 1.5 V / HIGH ≥ 3.5 V, RPull-up (internal) = 470 k Ω ; Set/unset input LOW ≤ 1.5 V / HIGH ≥ 3.5 V, RPull-up (internal) = 470 k Ω ; Walking speed 0.1 ... 4.0 m/s / 0.1 ... 4.0 m/s; EOL resistor RI = 4.7 k Ω $\pm 5\%$, 250 mW / RF = 2.2 k Ω $\pm 5\%$, 250 mW / REoL = 4.7 k Ω $\pm 5\%$, 250 mW; Operating temperature -10° ... +55°C; Air humidity (EN 60721) < 95% RH, non-condensing; Storage temperature -20° ... +60°C; Housing protection (EN 60529) IP41 / IK02; Dimensions (W x H x D) 57 x 128 x 32; Weight 0.1 kg; Colour RAL9003	63,46 €		
S54531-F124-A100	PDM-IXD12 MAGIC dual detector, 12m wide angle		MAGIC motion detector PDM-IXD12 Microwave (MW) 9.35 GHz;	Detection characteristics / range Volumetric / 12 m; Optical system MAGIC mirror; Microwave (MW) 9.35 GHz; Approval EN50131-2-4 grade 2; Pet immunity yes (option); Supply voltage 9 ... 16 VDC (12 V nom.); Current consumption 4.8 mA (rms), 9.0 mA (max peak); Sensitivity evaluation mode 6 settings; Outputs 30 VDC / 100 mA, NC; Walk test input LOW ≤ 1.5 V / HIGH ≥ 3.5 V, RPull-up (internal) = 470 k Ω ; Set/unset input LOW ≤ 1.5 V / HIGH ≥ 3.5 V, RPull-up (internal) = 470 k Ω ; Walking speed 0.2 ... 3.0 m/s / 0.2 ... 3.0 m/s; EOL resistor RI = 4.7 k Ω $\pm 5\%$, 250 mW / RF = 2.2 k Ω $\pm 5\%$, 250 mW / REoL = 4.7 k Ω $\pm 5\%$, 250 mW; Operating temperature -10° ... +55°C; Air humidity (EN 60721) < 95% RH, non-condensing; Storage temperature -20° ... +60°C; Housing protection (EN 60529) IP41 / IK02; Dimensions (W x H x D) 57 x 128 x 32; Weight 0.1 kg; Colour RAL9003	60,29 €		
S54531-F115-A100	PDM-IXD12T MAGIC dual detector, 12 m wide angle with Anti- mask		MAGIC motion detector PDM-IXD12T Microwave (MW) 9.35 GHz	Detection characteristics / range Volumetric / 12 m; Optical system MAGIC mirror; Microwave (MW) 9.35 GHz; Approval EN50131-2-4 grade 3; Pet immunity yes (option); Supply voltage 9 ... 16 VDC (12 V nom.); Current consumption 6.3 mA (rms), 10.5 mA (max peak); Sensitivity evaluation mode 6 settings; Outputs 30 VDC / 100 mA, NC; Walk test input LOW ≤ 1.5 V / HIGH ≥ 3.5 V, RPull-up (internal) = 470 k Ω ; Set/unset input LOW ≤ 1.5 V / HIGH ≥ 3.5 V, RPull-up (internal) = 470 k Ω ; Walking speed 0.1 ... 4.0 m/s / 0.1 ... 4.0 m/s; EOL resistor RI = 4.7 k Ω $\pm 5\%$, 250 mW / RF = 2.2 k Ω $\pm 5\%$, 250 mW / REoL = 4.7 k Ω $\pm 5\%$, 250 mW; Operating temperature -10° ... +55°C; Air humidity (EN 60721) < 95% RH, non-condensing; Storage temperature -20° ... +60°C; Housing protection (EN 60529) IP41 / IK02; Dimensions (W x H x D) 57 x 128 x 32; Weight 0.1 kg; Colour RAL9003	69,17 €		
S54531-F114-A100	PDM-IXE12 MAGIC dual detector, 12m wide angle		MAGIC motion detector PDM-IXE12 Microwave (MW) 10.587 GHz;	Detection characteristics / range Volumetric / 12 m; Optical system MAGIC mirror; Microwave (MW) 10.587 GHz; Approval EN50131-2-4 grade 3; Pet immunity yes (option); Supply voltage 9 ... 16 VDC (12 V nom.); Current consumption 4.8 mA (rms), 9.0 mA (max peak); Sensitivity evaluation mode 6 settings; Outputs 30 VDC / 100 mA, NC; Walk test input LOW ≤ 1.5 V / HIGH ≥ 3.5 V, RPull-up (internal) = 470 k Ω ; Set/unset input LOW ≤ 1.5 V / HIGH ≥ 3.5 V, RPull-up (internal) = 470 k Ω ; Walking speed 0.2 ... 3.0 m/s / 0.2 ... 3.0 m/s; EOL resistor RI = 4.7 k Ω $\pm 5\%$, 250 mW / RF = 2.2 k Ω $\pm 5\%$, 250 mW / REoL = 4.7 k Ω $\pm 5\%$, 250 mW; Operating temperature -10° ... +55°C; Air humidity (EN 60721) < 95% RH, non-condensing; Storage temperature -20° ... +60°C; Housing protection (EN 60529) IP41 / IK02; Dimensions (W x H x D) 57 x 128 x 32; Weight 0.1 kg; Colour RAL9003	50,77 €		
S54531-F117-A100	PDM-IXE12T MAGIC dual detector, 12m wide angle with Anti- mask		MAGIC motion detector PDM-IXE12T Microwave (MW) 10.587 GHz;	Detection characteristics / range Volumetric / 12 m; Optical system MAGIC mirror; Microwave (MW) 10.587 GHz; Approval NF&A2P Grade 3 + RTC (pending) / EN50131-2-4 grade 3; Pet immunity yes (option); Supply voltage 9 ... 16 VDC (12 V nom.); Current consumption 6.3 mA (rms), 10.5 mA (max peak); Sensitivity evaluation mode 6 settings; Outputs 30 VDC / 100 mA, NC; Walk test input LOW ≤ 1.5 V / HIGH ≥ 3.5 V, RPull-up (internal) = 470 k Ω ; Set/unset input LOW ≤ 1.5 V / HIGH ≥ 3.5 V, RPull-up (internal) = 470 k Ω ; Walking speed 0.1 ... 4.0 m/s / 0.1 ... 4.0 m/s; EOL resistor RI = 4.7 k Ω $\pm 5\%$, 250 mW / RF = 2.2 k Ω $\pm 5\%$, 250 mW / REoL = 4.7 k Ω $\pm 5\%$, 250 mW; Operating temperature -10° ... +55°C; Air humidity (EN 60721) < 95% RH, non-condensing; Storage temperature -20° ... +60°C; Housing protection (EN 60529) IP41 / IK02; Dimensions (W x H x D) 57 x 128 x 32; Weight 0.1 kg; Colour RAL9003	63,46 €		
S54531-F119-A100	PDM-IXA18 MAGIC dual detector, 18m wide angle		MAGIC motion detector PDM-IXA18 Microwave (MW) 10.525 GHz;	Detection characteristics / range Volumetric / 18 m; Optical system MAGIC mirror; Microwave (MW) 10.525 GHz; Approval EN50131-2-4 grade 2; Pet immunity yes (option); Supply voltage 9 ... 16 VDC (12 V nom.); Current consumption 4.8 mA (rms), 9.0 mA (max peak); Sensitivity evaluation mode 6 settings; Outputs 30 VDC / 100 mA, NC; Walk test input LOW ≤ 1.5 V / HIGH ≥ 3.5 V, RPull-up (internal) = 470 k Ω ; Set/unset input LOW ≤ 1.5 V / HIGH ≥ 3.5 V, RPull-up (internal) = 470 k Ω ; Walking speed 0.2 ... 3.0 m/s / 0.2 ... 3.0 m/s; EOL resistor RI = 4.7 k Ω $\pm 5\%$, 250 mW / RF = 2.2 k Ω $\pm 5\%$, 250 mW / REoL = 4.7 k Ω $\pm 5\%$, 250 mW; Operating temperature -10° ... +55°C; Air humidity (EN 60721) < 95% RH, non-condensing; Storage temperature -20° ... +60°C; Housing protection (EN 60529) IP41 / IK02; Dimensions (W x H x D) 64 x 147 x 35; Weight 0.12 kg; Colour RAL9003	79,33 €		








S54531-F122-A100	PDM-IXA18T MAGIC dual detector, 18m wide angle with Anti-mask		MAGIC motion detector PDM-IXA18T Microwave (MW) 10.525 GHz	Detection characteristics / range Volumetric / 18 m; Optical system MAGIC mirror; Microwave (MW) 10.525 GHz; Approval EN50131-2-4 grade 3; Pet immunity yes (option); Supply voltage 9 ... 16 VDC (12 V nom.); Current consumption 6.3 mA (rms), 10.5 mA (max peak); Sensitivity evaluation mode 6 settings; Outputs 30 VDC / 100 mA, NC; Walk test input LOW ≤ 1.5 V / HIGH ≥ 3.5 V, RPull-up (internal) = 470 k Ω ; Set/unset input LOW ≤ 1.5 V / HIGH ≥ 3.5 V, RPull-up (internal) = 470 k Ω ; Walking speed 0,1 ... 4,0 m/s / 0,1 ... 4,0 m/s; EOL resistor RI = 4.7 k Ω $\pm 5\%$; 250 mW / RF = 2.2 k Ω $\pm 5\%$; 250 mW / REoL = 4.7 k Ω $\pm 5\%$; 250 mW; Operating temperature - 10° ... + 55°C; Air humidity (EN 60721) < 95% RH, non-condensing; Storage temperature - 20° ... + 60°C; Housing protection (EN 60529) IP41 / IK02; Dimensions (W x H x D) 64 x 147 x 35; Weight 0.125 kg; Colour RAL9003	95,19 €		
S54531-F118-A100	PDM-IXD18 MAGIC dual detector, 18m wide angle		MAGIC motion detector PDM-IXD18 Microwave (MW) 9.35 GHz	Detection characteristics / range Volumetric / 18 m; Optical system MAGIC mirror; Microwave (MW) 9.35 GHz; Approval VdS Class B, EN50131-2-4 grade 2; Pet immunity yes (option); Supply voltage 9 ... 16 VDC (12 V nom.); Current consumption 4.8 mA (rms), 9.0 mA (max peak); Sensitivity evaluation mode 6 settings; Outputs 30 VDC / 100 mA, NC; Walk test input LOW ≤ 1.5 V / HIGH ≥ 3.5 V, RPull-up (internal) = 470 k Ω ; Set/unset input LOW ≤ 1.5 V / HIGH ≥ 3.5 V, RPull-up (internal) = 470 k Ω ; Walking speed 0,2 ... 3,0 m/s / 0,2 ... 3,0 m/s; EOL resistor RI = 4.7 k Ω $\pm 5\%$; 250 mW / RF = 2.2 k Ω $\pm 5\%$; 250 mW / REoL = 4.7 k Ω $\pm 5\%$; 250 mW; Operating temperature - 10° ... + 55°C; Air humidity (EN 60721) < 95% RH, non-condensing; Storage temperature - 20° ... + 60°C; Housing protection (EN 60529) IP41 / IK02; Dimensions (W x H x D) 64 x 147 x 35; Weight 0.12 kg; Colour RAL9003	92,02 €		
S54531-F121-A100	PDM-IXD18T MAGIC dual detector, 18m wide angle with Anti-mask		MAGIC motion detector PDM-IXD18T Microwave (MW) 9.35 GHz	Detection characteristics / range Volumetric / 18 m; Optical system MAGIC mirror; Microwave (MW) 9.35 GHz; Approval VdS Class C, EN50131-2-4 grade 3; Pet immunity yes (option); Supply voltage 9 ... 16 VDC (12 V nom.); Current consumption 6.3 mA (rms), 10.5 mA (max peak); Sensitivity evaluation mode 6 settings; Outputs 30 VDC / 100 mA, NC; Walk test input LOW ≤ 1.5 V / HIGH ≥ 3.5 V, RPull-up (internal) = 470 k Ω ; Set/unset input LOW ≤ 1.5 V / HIGH ≥ 3.5 V, RPull-up (internal) = 470 k Ω ; Walking speed 0,1 ... 4,0 m/s / 0,1 ... 4,0 m/s; EOL resistor RI = 4.7 k Ω $\pm 5\%$; 250 mW / RF = 2.2 k Ω $\pm 5\%$; 250 mW / REoL = 4.7 k Ω $\pm 5\%$; 250 mW; Operating temperature - 10° ... + 55°C; Air humidity (EN 60721) < 95% RH, non-condensing; Storage temperature - 20° ... + 60°C; Housing protection (EN 60529) IP41 / IK02; Dimensions (W x H x D) 64 x 147 x 35; Weight 0.125 kg; Colour RAL9003	108,52 €		
S54531-F120-A100	PDM-IXE18 MAGIC dual detector, 18m wide angle		MAGIC motion detector PDM-IXE18 Microwave (MW) 10.587 GHz	Detection characteristics / range Volumetric / 18 m; Optical system MAGIC mirror; Microwave (MW) 10.587 GHz; Approval NF&A2P Grade 2 + RTC (pending), EN50131-2-4 grade 2; Pet immunity yes (option); Supply voltage 9 ... 16 VDC (12 V nom.); Current consumption 4.8 mA (rms), 9.0 mA (max peak); Sensitivity evaluation mode 6 settings; Outputs 30 VDC / 100 mA, NC; Walk test input LOW ≤ 1.5 V / HIGH ≥ 3.5 V, RPull-up (internal) = 470 k Ω ; Set/unset input LOW ≤ 1.5 V / HIGH ≥ 3.5 V, RPull-up (internal) = 470 k Ω ; Walking speed 0,2 ... 3,0 m/s / 0,2 ... 3,0 m/s; EOL resistor RI = 4.7 k Ω $\pm 5\%$; 250 mW / RF = 2.2 k Ω $\pm 5\%$; 250 mW / REoL = 4.7 k Ω $\pm 5\%$; 250 mW; Operating temperature - 10° ... + 55°C; Air humidity (EN 60721) < 95% RH, non-condensing; Storage temperature - 20° ... + 60°C; Housing protection (EN 60529) IP41 / IK02; Dimensions (W x H x D) 64 x 147 x 35; Weight 0.12 kg; Colour RAL9003	79,33 €		
S54531-F123-A100	PDM-IXE18T MAGIC dual detector, 18m wide angle with Anti-mask		MAGIC motion detector PDM-IXE18T Microwave (MW) 10.587 GHz	Detection characteristics / range Volumetric / 18 m; Optical system MAGIC mirror; Microwave (MW) 10.587 GHz; Approval NF&A2P Grade 3 + RTC (pending), EN50131-2-4 grade 3; Pet immunity yes (option); Supply voltage 9 ... 16 VDC (12 V nom.); Current consumption 6.3 mA (rms), 10.5 mA (max peak); Sensitivity evaluation mode 6 settings; Outputs 30 VDC / 100 mA, NC; Walk test input LOW ≤ 1.5 V / HIGH ≥ 3.5 V, RPull-up (internal) = 470 k Ω ; Set/unset input LOW ≤ 1.5 V / HIGH ≥ 3.5 V, RPull-up (internal) = 470 k Ω ; Walking speed 0,1 ... 4,0 m/s / 0,1 ... 4,0 m/s; EOL resistor RI = 4.7 k Ω $\pm 5\%$; 250 mW / RF = 2.2 k Ω $\pm 5\%$; 250 mW / REoL = 4.7 k Ω $\pm 5\%$; 250 mW; Operating temperature - 10° ... + 55°C; Air humidity (EN 60721) < 95% RH, non-condensing; Storage temperature - 20° ... + 60°C; Housing protection (EN 60529) IP41 / IK02; Dimensions (W x H x D) 64 x 147 x 35; Weight 0.125 kg; Colour RAL9003	95,19 €		
BPZ:5198210001	UP370MD PIR/US detector, 10 m wide angle		Attractive design, reliable motion detection and excellent immunity to disturbances make the UP370MD for demanding commercial, industrial and high-security applications.	Approval VdS Class B; Supply voltage 8 ~ 16 VDC (typical); Current consumption 16 mA (32 mA on alarm); Set/unset input Low ≤ 1.5 V / high ≥ 3.5 V; Walking speed 0.1 ~ 4 m/s; Operating temperature -20 ~ +55 °C; Housing protection (EN 60529) IP41; Dimensions (W x H x D) 70 x 170 x 63 mm; Weight 0.220 kg; Real-time signal evaluation By ultrasound and active infrared; Alarm output contact rating 30 VDC / 100 mA; Alarm relay output (NO/NC) 30 VDC / 100 mA / Ri 32 Ohm NC; Tamper output contact rating 30 VDC / 50 mA; Tamper relay output (NO/NC) 30 VDC / 100 mA NC; Walk test indicator LED; Sensitivity adjustment 4 settings; Control input walk test Low ≤ 1.5 V / high ≥ 3.5 V; RSSI display (Received Signal Strength Indication) 5 settings; Range 10 m wide angle	144,06 €	1	1
BPZ:5198180001	UP370C PIR/US detector, 10 m wide angle		Attractive design, reliable motion detection and excellent immunity to disturbances make the UP370C ideal for demanding commercial, industrial and high-security applications.	Supply voltage 8 ~ 16 VDC (typical); Current consumption 17 mA (33 mA on alarm); Walking speed 0.1 ~ 4 m/s; Operating temperature - 20 ~ +55 °C; Housing protection (EN 60529) IP41; Dimensions (W x H x D) 70 x 170 x 63 mm; Weight 0.220 kg; Real-time signal evaluation By ultrasound and active infrared; Alarm output contact rating 30 VDC / 100 mA; Alarm relay output (NO/NC) 30 VDC / 100 mA / Ri 32 Ohm NC; Tamper output contact rating 30 VDC / 50 mA; Tamper relay output (NO/NC) 30 VDC / 100 mA NC; Walk test indicator LED; Sensitivity adjustment 4 settings; Control input walk test Low ≤ 1.5 V / high ≥ 3.5 V; RSSI display (Received Signal Strength Indication) 6 settings; Range 10 m wide angle	115,50 €	1	1










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BPZ:519990001	UP370T PIR/US detector, 10 m wide angle		Real-time antimask surveillance, VdS approval	Approval VdS Class C; Supply voltage 8 ~ 16 VDC (typical); Current consumption 18 mA (34 mA on alarm); Walking speed 0.1 ~ 4 m/s; Operating temperature -20 ~ +55 °C; Housing protection (EN 60529) IP41; Dimensions (W x H x D) 70 x 170 x 63 mm; Weight 0.220 kg; Real-time signal evaluation by ultrasound and active infrared; Alarm relay output (NO/NC) 30 VDC / 100 mA / Ri 45 Ohm NC; Tamper relay output (NO/NC) 30 VDC / 100 mA NC; Antimask relay output (NO/NC) 30 VDC / 100 mA NC; Anti-mask output contact 30 VDC / 100 mA; Anti-mask 0 up to ca 0.2 m clearance; Sensitivity adjustment 4 settings; Control input Low ≤ 1.5 V / high ≥ 3.5 V; Range 10 m wide angle	169,44 €	1	1
Accessories for Internal Detectors with Mirror							
S54539-F122-A100	PO-C20 Curtain set (4pcs) for PDM-I12(T)		20 m curtain for PDM-I12(T).	Delivery unit 4 pcs per set Weight 0.050 kg	24,75 €	1	1
S54539-F123-A100	PO-C30 Curtain set (4pcs) for PDM-I18		30 m curtain for PDM-I18.	Delivery unit 4 pcs per set Weight 0.060 kg	31,10 €	1	1
S54539-F124-A100	PZ-MBG2 Mounting bracket G2 for PDM		The universal mounting bracket PZ-MBG2 for wall and ceiling mounting is suitable for PDM-I12, PDM-I12T, PDM-I18 and PDM-I18T. Cable guiding in bracket. Grade 2.	Delivery unit 1 pc Weight 0.04 kg Dimensions (W x H x D) 47 x 53 x 44	7,86 €	1	1
S54539-F125-A100	PZ-CA 1/4" Adap. for camera bracket(4pcs)		PZ-CA is a 1/4" adapter for fixation of a camera mounting bracket with 1/4" screws.	Delivery unit 4 pcs per set Weight 0.050 kg	9,71 €	1	1
S54539-F126-A100	PO-CL Pet-clip for PDM-I12 and PDM-I12T		For use with 12m volumetric MAGIC mirror. Set of 10 pcs.	Max. pet weight 20 kg Delivery unit 10 pcs per set Weight 0.050 kg	10,34 €		
S54530-H101-A100	PO-FM Flush Mount Housing Base for PDM-Ix12(T)		The PO-FM Flush Mount Housing Base enables the integration of a PDM-Ix12(T) into a wall No impact on the detectors security level.	Weight 0.03 kg Dimensions (W x H x D) 65 x 132 x 40	10,79 €		
S54530-H102-A100	PO-MHB12 Metallized Housing Base PDM-I12		Metallized Housing Base for PDM-I12. Optical adaptation of detector to all kind of wall colours and structures.	Weight 0.03 kg Dimensions (W x H x D) 57 x 127 x 30 Material ABS with aluminium coating	10,79 €		
BPZ:5198760001	IRUM2 Wall mounting bracket		Suitable for IR200 and UP370. With the IRUM2 the detectors can be swivelled into special positions for wall mounting applications.	Angle range adjustment +10 ~ -15° (vertical) +45 ~ -45° (horizontal) Weight 0.100 kg	9,08 €	1	1
BPZ:5198890001	IRUM3 Ceiling mounting bracket		Suitable for IR200 and UP370. With the IRUM3 the detectors can be swivelled into special positions for ceiling mounting applications.	Angle range adjustment +10 ~ -15° (vertical) +45 ~ -45° (horizontal) Weight 0.160 kg	10,98 €	1	1
BPZ:5209200001	IRMF20 Masking foil to IR200 (10pcs)		Suitable for IR200 and UP370. With the IRMF20 you can mask individual mirror segments for special applications.	Delivery unit 10 pieces per package Weight 0.075 kg	35,54 €	1	1
BPZ:5205350001	Lithium batt.AA 3.6V/1,9AH			Weight 0.018 kg	10,98 €		











Wireless Detectors and accessories							
S54538-F105-A100	ADM-I12W1 Wireless Fresnel PIR detector, 12 m wide angle		The ADM-I12W1 is a wireless passive infrared detector with high precision Fresnel optics and a wide range of functionalities as pet immunity and flexible sensitivity adjustments.	Battery Lithium, 3 VDC, Type: xx123, Size: 2/3 AA; Max. pet weight 12 / 30 kg; Optical system Fresnel Wireless module range Up to 300 m at open space ; Tamper Backside Identification Unique ID serial number - 24 bit; Transmission output Alarm, tamper, test, supervision, low battery; Wireless protocol SiWay; Frequency 868 MHz; Operation temperature -10 ~ +50 °C; Dimensions (W x H x D) 62 x 121 x 40 mm; Weight 0.090 kg	46,92 €	1	1
A5Q00013963	IR160W6-10 Wireless PIR detector, black triplex mirror, incl. battery		The IR160W6-10 is a passive infrared detector with black triplex mirror.	Battery Lithium 3 V, Type: xx123, Size: 2/3 AA; Current consumption Standby: 8 - 12 uA.; Max. 16 mA Housing material ABS - V0; Housing protection (EN 60529) IP41 / IK02; Storage temperature -20 ~ +60 °C; Humidity (EN60721) < 85% rH, non-condensing; Area coverage 18 m / 30 m; Wireless module range Up to 300 m at open space; Tamper Backside; Walktest auto reset Yes; Identification Unique ID serial number - 24 bit; Mounting and function test Walk test & alarm transmission test by tamper contact or magnet; Transmission output Alarm, tamper, test, supervision, low battery (30 days in advance); Walk test mode activation From outside with magnet; Operating temperature -10 ~ +50 °C; Dimensions (W x H x D) 55 x 136 x 57 mm; Weight (incl. battery) 0.120 kg	63,08 €	1	1
S54539-F112-A100	IMKW6-10 Wireless Magnet Contact, 868MHZ		The ergonomic and discrete design, additional wired input for external contacts	Battery Lithium 3.6V; Type: XL-050F Size: 1/2AA; Tamper Front/Back Tamper Wireless protocol SiWay; Frequency band 868 MHz Events Alarm, Tamper, Test, Supervision, Low Battery Power consumption Standby: ca 5 uA Transmission: 16 mA; Operating temperature -10 ~ +50 °C	34,62 €	1	1
S54539-F112-A200	IMKW6-10B Wireless Magnet Contact, brown		The ergonomic and discrete design, additional wired input for external contacts	Battery Lithium 3.6V; Type: XL-050F Size: 1/2AA; Tamper Front/Back Tamper Wireless protocol SiWay; Frequency band 868 MHz Events Alarm, Tamper, Test, Supervision, Low Battery Power consumption Standby: ca 5 uA Transmission: 16 mA; Operating temperature -10 ~ +50 °C	43,85 €	1	1
S54543-F109-A100	IRCW6-11 Remote Control, exchangeable battery		The wireless multifunctional remote control Besides common functions such as set, unset and part set, the remote control includes a programmable key for user-defined functions as well as an emergency function (panic alarm).	Battery Lithium 3 V Type: CR2032 Standard / approval EN 50131: Grade 2, Class II Range 100 m at open space; Communication protocol SiWay Events Set, unset, part set, optional: panic, control Frequency 868 MHz; Housing protection (EN 60529) IP41 / IK02 Humidity (EN60721) < 85% rH, non-condensing Operating temperature -10 ~ +50 °C; Dimensions (W x H x D) 30 x 57 x 13 mm Weight 0.01 kg	32,31 €	1	1
S54538-F108-A100	IPAW6-10 Wireless Personal Alarm Button		One button personal alarm (e.g. for elderly people), can also be used to operate any device (e.g. garage door). Can be worn as wrist watch or as a pendant by using a lanyard.	Battery Lithium 3 V Type: CR2032 (not replaceable) Standard / approval EN 50131: Grade 2, Class II Range 150 m at open space; Communication protocol SiWay Events Panic or any other event; Frequency 868 MHz Housing protection (EN 60529) IP65; Operating temperature +5 ~ +55 °C Dimension (Ø x H) 34 x 9 mm; Weight 0.01 kg	70,77 €	1	1
S54538-F103-A200	ISRW6-12R Wireless outdoor siren, red		The Intrunet outdoor siren communicates wirelessly thanks to an extension of the SiWay protocol. In addition to the powerful acoustic signal (100 dB at 1 m), an integrated light strobe flashes up siren activation. The siren is delivered in red.	Battery ER34615M 3.6V, 14 Ah, D size Sound level Siren: 100 dB @ 1.00 m Wireless module range Up to 300 m at open space Color Red Battery lifetime 3 years under normal conditions Wireless protocol Si2Way Housing protection (EN 60529) IP54 Humidity (EN60721) < 95% rH, non-condensing Operating temperature -20 ~ +70 °C Storage temperature -20 ~ +80 °C	154,62 €	1	1

S54538-F103-A300	ISRW6-12T Wireless outdoor siren, orange		The Intrunet outdoor siren communicates wirelessly thanks to an extension of the SiWay protocol. In addition to the powerful acoustic signal (100 dB at 1 m), an integrated light strobe flashes up siren activation. The siren is delivered in orange.	Battery ER34615M 3.6V, 14 Ah, D size Sound level Siren: 100 dB @ 1.00 m Wireless module range Up to 300 m at open space Color Orange Battery lifetime 3 years under normal conditions Wireless protocol Si2Way Housing protection (EN 60529) IP54 Humidity (EN60721) < 95% rH, non-condensing Operating temperature -20 ~ +70 °C Storage temperature -20 ~ +80 °C	154,62 €	1	1
External motion detectors							
BPZ:5398270001	IS390 Outdoor PIR detector, wide angle 21 m		The IS390 is suitable for use in outdoor environment, the IS390H even for the harshest environments. The integral mounting bracket allows alignment of the detector in any position. Switches permit easy and quick set-up.	Detection characteristics / range Wide angle / 21 m; ATD Adapt. Threshold Decoding On / off; Tamper output cover contact 30 VDC / 100 mA; Control input: Walk test, Unset/Set Low ≤1.5 VDC / High ≥3.5 VDC; Anti vandal function On / off; Directional discrimination No; Current consumption (12 VDC), quiescent 18 mA; Power supply 10.5 ~ 30 V DC / 24 V AC; Alarm holding time 2 ~ 3 s; Sensitivity adjustment 100 / 75 / 40%; Alarm output relay 30 V DC / max.100 mA; Output: open collector 30V DC, max. 50mA; Pulse count adjustment On / off; Heating No; Storage temperature -20 ~ +60 °C; Operating temperature -20 ~ +60 °C; Air humidity (EN 60721) < 95% rH, non-condensing; Housing protection (EN 60529) IP64; Weight 0.9 kg including wall bracket; Dimensions (L x W x H) 247 x 100 x 104 mm; Cable entry 2 x 4 - 7 mm diameter; Mounting Wall bracket included; Option for pole mounting; Tamper Cover and alignment	388,38 €	1	1
A5Q00005094	IS390H Outdoor PIR detector, wide angle 27 m		The IS390H is suitable for use in outdoor environment, the IS390H even for the harshest environments. The integral mounting bracket allows alignment of the detector in any position. Switches permit easy and quick set-up.	Detection characteristics / range Wide angle / 27 m; ATD Adapt. Threshold Decoding On / off; Tamper output cover contact 30 VDC / 100 mA; Control input: Walk test, Unset/Set Low ≤1.5 VDC / high ≥3.5 VDC; Anti vandal function On / off; Directional discrimination No; Current consumption (12 VDC), quiescent 18 mA; Power supply 10.5 ~ 30 VDC / 24 V AC; Alarm holding time 2 ~ 3 s; Sensitivity adjustment 100 / 75 / 40%; Alarm output relay 30 VDC / max.100 mA; Output: open collector 30 VDC, max. 50mA; Pulse count adjustment On / off; Heating max. 2W @ -40 °C; Storage temperature -40 ~ +60 °C; Operating temperature -40 ~ +60 °C; Air humidity (EN 60721) < 95% rH, non-condensing; Housing protection (EN 60529) IP64; Weight 0.9 kg including wall bracket; Dimensions (L x W x H) 247 x 100 x 104 mm; Cable entry 2 x 4 - 7 mm diameter; Mounting Wall bracket included / Option for pole mounting; Tamper Cover and alignment	511,50 €	1	1
BPZ:5398300001	IS392 Outdoor PIR detector, curtain 50 m		The IS392 is suitable for use in outdoor environment. The integral mounting bracket allows alignment of the detector in any position. Switches permit easy and quick set-up.	Detection characteristics / range Curtain / 50 m; ATD Adapt. Threshold Decoding On / off; Tamper output cover contact 30 VDC / 100 mA; Control input: Walk test, Unset/Set Low ≤1.5 VDC / high ≥3.5 VDC; Anti vandal function On / off; Directional discrimination No; Current consumption (12 VDC), quiescent 18 mA; Power supply 10.5 ~ 30 VDC / 24 V AC; Alarm holding time 2 ~ 3 s; Sensitivity adjustment 100 / 75 / 40%; Alarm output relay 30 VDC / max.100 mA; Output: open collector 30 VDC, max. 50mA; Pulse count adjustment On / off; Heating No; Storage temperature -20 ~ +60 °C; Operating temperature -20 ~ +60 °C; Air humidity (EN 60721) < 95% rH, non-condensing; Housing protection (EN 60529) IP64; Weight 0.9 Kg including bracket; Dimensions (L x W x H) 247 mm x 100 mm x 104 mm; Cable entry 2 x 4 - 7 mm diameter; Mounting Wall bracket included / Option for pole mounting; Tamper Cover and alignment	385,21 €	1	1
A5Q00005095	IS392H Outdoor PIR detector, curtain 60 m		The IS392H is suitable for the harsh environments. The integral mounting bracket allows alignment of the detector in any position. Switches permit easy and quick set-up	Detection characteristics / range Curtain / 60 m; ATD Adapt. Threshold Decoding On / off; Tamper output cover contact 30 VDC / 100 mA; Control input: Walk test, Unset/Set Low ≤1.5 VDC / high ≥3.5 VDC; Anti vandal function On / off; Directional discrimination No; Current consumption (12 VDC), quiescent 18 mA; Power supply 10.5 ~ 30 VDC / 24 V AC; Alarm holding time 2 ~ 3 s; Sensitivity adjustment 100 / 75 / 40%; Alarm output relay 30 VDC / max.100 mA; Output: open collector 30 VDC, max. 50mA; Pulse count adjustment On / off; Storage temperature -40 ~ +60 °C; Operating temperature -40 ~ +60 °C; Air humidity (EN 60721) < 95% rH, non-condensing; Housing protection (EN 60529) IP64; Weight 0.9 Kg including wall bracket; Dimensions (L x W x H) 247 mm x 100 mm x 104 mm; Cable entry 2 x 4 - 7 mm diameter; Mounting Wall bracket included / Option for pole mounting; Tamper Cover and alignment	511,50 €	1	1


S54533-F106-A100	IS392DH Outdoor PIR detector, curtain 60 m - directional		The IS392DH is suitable for the harsh environments. Directional detectors can be configured to trigger an alarm only if an intruder crosses the curtain in a specified direction or bi-directionally. The integral mounting bracket allows alignment of the detector in any position. Switches permit easy and quick set-up.	Detection characteristics / range Curtain / 60 m; ATD Adapt. Threshold Decoding On / off; Tamper output cover contact 30 VDC / 100 mA; Control input: Walk test, Unset/Set Low ≤ 1.5 VDC / high ≥ 3.5 VDC Anti vandal function On / off; Directional discrimination Yes; Current consumption (12 VDC), quiescent 18 mA; Power supply 10.5 ~ 30 VDC / 24 VAC; Alarm holding time 2 ~ 3 s; Sensitivity adjustment 100 / 75 / 40%; Alarm output relay 30 VDC / max.100 mA; Output: open collector 30 VDC, max. 50mA; Pulse count adjustment On / off; Heating max. 2W @ -40 °C; Storage temperature -40 ~ +60 °C; Operating temperature -40 ~ +60 °C; Air humidity (EN 60721) < 95% rH, non-condensing; Housing protection (EN 60529) IP64; Weight 0.9 Kg including wall bracket.; Dimensions (L x W x H) 247 mm x 100 mm x 104 mm; Cable entry 2 x 4 - 7 mm diameter; Tamper Cover and alignment	872,60 €	1	1
A5Q00005097	IS404 Outdoor PIR detector, curtain 120 m		The IS404 is suitable for use in outdoor environment, the IS404H even for the harshest environments. The integral mounting bracket allows alignment of the detector in any position. Switches permit easy and quick set-up.	Detection characteristics / range Curtain / 120 m; ATD Adapt. Threshold Decoding On / Off; Tamper output cover contact 30 VDC / 100 mA; Control input: Walk test, Unset/Set Low ≤ 1.5 VDC / high ≥ 3.5 VDC; Anti vandal function On / off; Directional discrimination No; Current consumption (12 VDC), quiescent 18 mA; Power supply 10.5 ~ 30 VDC / 24 VAC; Alarm holding time 2 ~ 3 s; Sensitivity adjustment 100 / 75 / 40%; Alarm output relay 30 VDC / max.100 mA; Output: open collector 30 VDC, max. 50mA; Pulse count adjustment On / off; Heating No; Storage temperature -20 ~ +60 °C; Operating temperature -20 ~ +60 °C; Air humidity (EN 60721) < 95% rH, non-condensing; Housing protection (EN 60529) IP64; Weight 0.9 Kg including wall bracket.; Dimensions (L x W x H) 247 mm x 100 mm x 104 mm; Cable entry 2 x 4 - 7 mm diameter; Mounting Wall bracket included / Option for pole mounting bracket; Tamper Cover and alignment	530,54 €	1	1
A5Q00005096	IS404H Outdoor PIR detector, curtain 150 m		The IS404 is suitable for use in outdoor environment, the IS404H even for the harshest environments. The integral mounting bracket allows alignment of the detector in any position. Switches permit easy and quick set-up.	Detection characteristics / range Curtain / 150 m; ATD Adapt. Threshold Decoding On / Off; Tamper output cover contact 30 VDC, max. 100 mA; Control input: Walk test, Unset/Set Low ≤ 1.5 VDC / high ≥ 3.5 VDC; Anti vandal function On / off; Directional discrimination No; Current consumption (12 VDC), quiescent 18 mA; Power supply 10.5 ~ 30 VDC / 24 VAC; Alarm holding time 2 ~ 3 s; Sensitivity adjustment 100 / 75 / 40%; Alarm output relay 30 VDC / max.100 mA; Output: open collector 30 VDC, max. 50 mA; Pulse count adjustment On; Heating max. 2W @ -40°C; Storage temperature -40 ~ +60 °C; Operating temperature -40 ~ +60 °C; Air humidity (EN 60721) < 95% rH, non-condensing; Housing protection (EN 60529) IP64; Weight 0.9 Kg including wall bracket.; Dimensions (L x W x H) 247 mm x 100 mm x 104 mm; Cable entry 2 x 4 - 7 mm diameter; Mounting Wall bracket included / Option for pole mounting; Tamper Cover and alignment	776,77 €	1	1
S54533-F103-A100	IS382 Outdoor PIR detector, wide angle 10 m		The IS382 is suitable for use in outdoor environment. The integral mounting bracket allows alignment of the detector in any position. Switches permit easy and quick set-up.	Detection characteristics / range Wide angle / 10 m; ATD Adapt. Threshold Decoding On / off; Tamper output cover contact 30 VDC / 100 mA; Control input: Walk test, Unset/Set Low ≤ 1.5 VDC / high ≥ 3.5 VDC; Anti vandal function On / off; Directional discrimination No; Current consumption (12 VDC), quiescent 18 mA; Power supply 10.5 ~ 30 VDC / 24 VAC; Alarm holding time 2 ~ 3 s; Sensitivity adjustment 100 / 75 / 40%; Alarm output relay 30 VDC / max.100 mA; Output: open collector 30 VDC, max. 50mA; Pulse count adjustment on / off; Heating No; Storage temperature -20 ~ +60 °C; Operating temperature -20 ~ +60 °C; Air humidity (EN 60721) < 95% rH, non-condensing; Housing protection (EN 60529) IP64; Weight 0.9 Kg including wall bracket.; Dimensions (L x W x H) 247 mm x 100 mm x 104 mm; Cable entry 2 x 4 - 7 mm diameter; Mounting Wall bracket included / Option for pole mounting; Tamper Cover and alignment	526,10 €	1	1
BPZ:5299760001	IS433 Active IR outdoor beams, 20m		"Twin" beams, 20m	Supply voltage 12 ~ 30 VDC; Tamper output contact rating 30 V (AC/DC) < 0.5 A; Current consumption 55 mA; Beam spread 0.03 x distance (e.g. 1.2 m at 40 m); Detection system Simultaneous breaking of 2 beams; Protection distance Outdoor 20 m, indoor 40 m; Infrared beam Double modulation pulsed beam by LED; Response time 50 ~ 700 msec. (variable); Horizontal beam adjustment +90 ~ -90°; Vertical beam adjustment +10 ~ -10°; Frequency 4 selectable channels; Alarm output contact rating 30 V (AC/DC) < 0.5 A; Operating temperature -25 ~ +60 °C; Dimensions (W x H x D) 73 x 170 x 71.5 mm; Weight 0.380 kg transmitter, 0.400 kg receiver; Mounting Height 0.8 ~ 1.0 m	241,79 €	1	1
BPZ:5299630001	IS434 Active IR outdoor beams, 40m		Twin beams ,40m	Supply voltage 12 ~ 30 VDC; Tamper output contact rating 30 V (AC/DC) < 0.5 A; Current consumption 75 mA; Beam spread 0.03 x distance (e.g. 1.2 m at 40 m); Detection system Simultaneous breaking of 2 beams; Protection distance Outdoor 40 m, indoor 80 m; Infrared beam Double modulation pulsed beam by LED; Response time 50 ~ 700 msec. (variable); Horizontal beam adjustment +90 ~ -90°; Vertical beam adjustment +10 ~ -10°; Frequency 4 selectable channels; Alarm output contact rating 30 V (AC/DC) < 0.5 A; Operating temperature -25 ~ +60 °C; Dimensions (W x H x D) 73 x 170 x 71.5 mm; Weight 0.380 kg transmitter, 0.400 kg receiver; Mounting Height 0.8 ~ 1.0 m	260,83 €	1	1
BPZ:5299050001	IS435 Active IR outdoor beams, 60m		Twin beams 40m	Supply voltage 12 ~ 30 VDC; Tamper output contact rating 30 V (AC/DC) < 0.5 A; Current consumption 80 mA; Beam spread 0.03 x distance (e.g. 1.2 m at 40 m); Detection system Simultaneous breaking of 2 beams; Protection distance Outdoor 60 m, indoor 120 m; Infrared beam Double modulation pulsed beam by LED; Response time 50 ~ 700 msec. (variable); Horizontal beam adjustment +90 ~ -90°; Vertical beam adjustment +10 ~ -10°; Frequency 4 selectable channels; Alarm output contact rating 30 V (AC/DC) < 0.5 A; Operating temperature -25 ~ +60 °C; Dimensions (W x H x D) 73 x 170 x 71.5 mm; Weight 0.380 kg transmitter, 0.400 kg receiver; Mounting Height 0.8 ~ 1.0 m;	301,44 €	1	1














BPZ:5299920001	IS443 Active IR outdoor beams, 50m		"Quad" beams, 50m	Supply voltage 12 ~ 30 VDC; Tamper output contact rating 30 V (AC/DC) < 1 A; Current consumption 95 mA; Beam spread 0.024 x distance (e.g. 2.40 m at 100 m); Detection system Simultaneous breaking of 4 beams; Protection distance Outdoor 50 m; Infrared beam Double modulation pulsed beam by LED; Response time 50 ~ 700 msec. (variable); Horizontal beam adjustment +90 ~ -90°; Vertical beam adjustment +10 ~ -10°; Frequency 4 separate choices of frequencies; Alarm output contact rating 30 V (AC/DC) < 1 A; Operating temperature -35 ~ +66 °C; Dimensions (W x H x D) 104 x 390 x 98 mm; Weight 2,500 kg total, 1,200 kg transmitter, 1,300 kg receiver; Output rating Environmental relay 30 V (AC/DC) < 1A; LED Indicators Receiver - Alarm LED; Receiver -Sensitivity attenuation LED	404,88 €	1	1
BPZ:5299890001	IS444 Active IR outdoor beams, 100m		"Quad" beams, 100m	Tamper output contact rating 30 V (AC/DC) < 1 A; Power supply 12 ~ 30 VDC; Current consumption 105 mA; Beam spread 0.024 x distance (e.g. 2.40 m at 100 m); Detection system Simultaneous breaking of 4 beams; Protection distance Outdoor 100 m; Infrared beam Double modulation pulsed beam by LED; Response time 50 ~ 700 msec. (variable); Horizontal beam adjustment +90 ~ -90°; Vertical beam adjustment +10 ~ -10°; Frequency 4 separate choices of frequencies; Alarm output contact rating 30 V (AC/DC) < 1 A; Operating temperature -35 ~ +66 °C; Dimensions (W x H x D) 104 x 390 x 98 mm; Weight Total 2,500 kg, Transmitter 1,200 kg, Receiver 1,300 kg; Output rating Environmental relay 30 V (AC/DC) < 1 A; LED Indicators Receiver - Alarm LED, Receiver - Sensitivity attenuation LED	475,96 €	1	1
BPZ:5299500001	IS445 Active IR outdoor beams, 200m		"Quad" beams, 200m	Tamper output contact rating 30 V (AC/DC) < 1 A; Power supply 12 ~ 30 VDC; Current consumption 120 mA; Beam spread 0.024 x distance (e.g. 2.40 m at 100 m); Detection system Simultaneous breaking of 4 beams; Protection distance Outdoor 200 m; Infrared beam Double modulation pulsed beam by LED; Response time 50 ~ 700 msec. (variable); Horizontal beam adjustment +90 ~ -90°; Vertical beam adjustment +10 ~ -10°; Frequency 4 selectable channels; Alarm output contact rating 30 V (AC/DC) < 1 A; Operating temperature -35 ~ +66 °C; Dimensions (W x H x D) 104 x 390 x 98 mm; Weight 2,500 kg Total, 1,200 kg Transmitter, 1,300 kg Receiver; Output rating Environmental relay 30 V (AC/DC) < 1 A; LED Indicators Receiver - Alarm LED, Receiver - Sensitivity attenuation LED	543,87 €	1	1
Accessories for External motion detectors							
A5Q00026220	ISMD41-3 Pole mounting bracket		Pole mounting bracket for IS380..., IS382, IS384, IS390..., IS392..., IS404...	Weight 0.160 kg	46,33 €	1	1
S54533-B101-A100	ISMD42 Mounting brackets for IS405H		Mounting hardware for IS405H and bracket for pole mounting. Not including pole clamping pieces.		129,46 €	1	1
A5Q00026219	ISIF485B Installation module and software		This accessory is for IS380..., IS382, IS384, IS390..., IS392..., IS404..., IS405H.	The installation software is very useful for alignment and signal check during setting up and routine aintenance. It will indicate the mplitudes generated by wanted as well as unwanted targets and help set the gain control correctly during the walk tests and also show the magnitude of disturbance signals.	498,17 €	1	1
BPZ:4455260001	ISTC41 Installation telescope		This accessory is for IS380..., IS382, IS384, IS390..., IS392..., IS404..., IS405H.	Weight 0.320 kg The installation telescope ISTC41 is used for easy alignment of the urveillance zone and to set the sensitivity at the point of installation	462,63 €	1	1
BPZ:5386110001	HTF-24E Heater for IS44x beamst		For use with IS443, IS444 and IS445 in severe weather conditions (snow, frost)	Weight 0.082 kg Delivery unit 1 pair per carton Power supply 24 VDC / 860 mA (typical)	96,46 €	1	1
BPZ:5386370001	BP-60TE Pole mounting cover for IS43x beams		Special cover designed to weatherproof IS433, IS434 and IS435 beams when mounted on round poles outside.	Weight 0.400 kg Delivery unit 1 pair per carton Pole sizes 38 ~ 45 mm	24,12 €	1	1






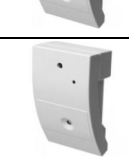






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BPZ:5386240001	BP-200F Pole mounting cover for IS44x beams		Special cover designed to weatherproof IS443, IS444 and IS445 beams when mounted on round poles outside.	Weight 0.615 kg Delivery unit 1 pair per carton Pole sizes 38 ~ 45 mm	23,48 €	1	1
Seismic detectors and Accessories							
S54534-F106-A100	GM710 Seismic detector		Seismic detector with optimized functionality and range for cost sensitive steel applications Coverage area for all tools 2 m / 12.5 m ² ;	Power supply 8 - 16 VDC (12 V nominal); Current consumption (12 VDC) 3 mA (5 mA on alarm); Coverage area for all tools 2 m / 12.5 m ² ; Alarm output relay Opens on alarm, 30 VDC / 100 mA; DIP switch settings 4 levels fixed; Housing protection (EN 60529) IP43; Operating temperature -40 ~ +70 °C; Approval UL, CCC	84,40 €	1	1
S54534-F107-A100	GM730 Seismic detector		Programmable seismic detector for round-the-clock monitoring of safes, night deposits and automatic cash dispensers (steel applications) against break in attempts with mechanical and thermal attack tools. Coverage area for all tools 4 m / 50 m ²	Power supply 8 - 16 VDC (12 V nominal); Current consumption (12 VDC) 3 mA (5 mA on alarm); Coverage area for all tools 4 m / 50 m ² ; Alarm output relay Opens on alarm, 30 VDC / 100 mA; DIP switch settings 3 levels +1 level programmable; Via SensTool PC software Programmable; Housing protection (EN 60529) IP43; Operating temperature -40 ~ +70 °C; Approval VdS, UL, CCC, CSA, IMQ, CNPP; Dimensions (W x H x D) 89 x 89 x 22 mm; Weight 0.210 kg	97,10 €	1	1
S54534-F108-A100	GM760 Seismic detector		Programmable seismic detector for round-the-clock monitoring of safes, night deposits and automatic cash dispensers (steel applications) against break in attempts with mechanical and thermal attack tools. Coverage area for all tools 5 m / 80 m ²	Power supply 8 - 16 VDC (12 V nominal); Current consumption (12 VDC) 3 mA (5 mA on alarm); Coverage area for all tools 5 m / 80 m ² ; Alarm output relay Opens on alarm, 30 VDC / 100 mA; DIP switch settings 3 levels + 1 level programmable; Via SensTool PC software Programmable; Housing protection (EN 60529) IP43; Operating temperature -40 ~ +70 °C; Approval UL, CCC, CSA; Dimensions (W x H x D) 89 x 89 x 22 mm; Weight 0.210 kg	161,83 €	1	1
BPZ:2772730001	GMXP0 Mounting plate		The GMXP0 mounting plate has to be used for seismic detector installations on concrete at all times. Installation with the GMXP0 on steel are recommended especially when the steel surface is uneven.	Weight 0.270 kg	19,04 €	1	1
BPZ:4202370001	GMXS1 Test transmitter		The GMXS1 is installed in the detector and used for function test of the seismic detector it is installed in.	Approval UL Weight 0.020 kg	27,29 €	1	1
BPZ:4886060001	GMAS6 Keyhole protection fixing device		The GMAS6 keyhole protection fixing device is used together with a sensitive detector to monitor safes and strong rooms against break-in attempts and additionally to detect unauthorized opening respectively accessing a keyhole when the system is activated.	Weight 0.544 kg	288,12 €	1	1
BPZ:3470190001	GMXP3 Swivel plate		The swivel plate GMXP3 is used to protect safe and strong room doors with exposed keyholes with a day and night mode position. An alarm is triggered in case of unauthorized opening in active mode (night mode).	Weight 0.750 kg	90,75 €	1	1
BPZ:5712410001	GMXP3Z Swivel plate (Z shaped)		The swivel plate GMXP3Z is used to protect safe and strong room doors with exposed keyholes with a day and night mode position. An alarm is triggered in case of unauthorized opening in active mode (night mode). The Z shaped swivel arm allows installations even on larger locks.	Weight 0.700 kg	81,87 €	1	1
BPZ:3506110001	Spacer/2mm Plate 2mm for GMXP3/GMXP3Z		Spacer for gap between keyhole and GMXP3/GMXP3Z flange. 2 mm	Weight 0.010 kg	7,74 €	1	1




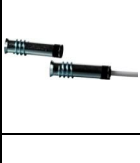
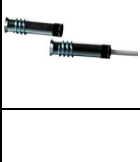
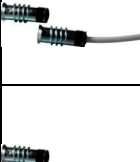
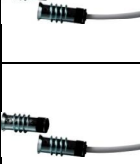
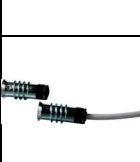




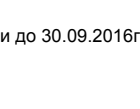
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BPZ:3506240001	Spacer/4mm Plate 4mm for GMXP3/GMXP3Z		Spacer for gap between keyhole and GMXP3/GMXP3Z flange.	Weight 0.020 kg	7,74 €	1	1
BPZ:2772020001	GMXB0 Floor box		The GMXB0 is designed for floor installations in concrete.	Weight 2.085 kg Max. weight support 1.000 kg	174,52 €	1	1
BPZ:2771210001	GMXW0 Wall recess box		The GMXW0 is designed for wall and ceiling installations in concrete.	Weight 1.160 kg	70,44 €	1	1
BPZ:5627000001	GMXS 5 Remote test system		The remote test transmitter GMXS5 enables an entire functional check of an installation of Vanderbilt Intrunet seismic detectors. It is mounted separately from the seismic detector on the monitored object.	Dimensions (W x H x D) 89 x 89 x 39.5 mm Weight 0.379 kg Current consumption (12 VDC) 5 mA (12 mA with "test active") Housing protection (EN 60529) IP43 Operating temperature -40 ~ +70 °C Power supply 8 - 16 VDC (12 V nominal)	153,58 €	1	1
A5Q00006245	GMXD7 Anti- drilling foil		The GMXD7 can be fitted into the detector's housing cover as an additional tamper protection in order to detect drill attacks on the detector itself when exposed to attack attempts. For GM730, GM760 and GM775	Weight 0.010 kg Delivery unit Set of 10 pieces	115,50 €	1	1
A5Q00006246	GMSW7 SensTool- SW		SensTool interface and software For GM730 / 760 / 775	Weight 0.128 kg	59,65 €	1	1
BPZ:5021840001	GMXC 2 Connection sleeve (16 mm)		Conduit connection sleeve 16 mm for all seismic detectors. The function of the conduit connection sleeve is to ensure fixed and secure connection of surface	Weight 0.003 kg	8,44 €		
S54534-F101-A100	GMYA7-AS Remote test system for seismic		The GMYA7 test system (consisting of the key module GMYA7-S and the alarm indication module GMYA7-A) enables a function test of one or several seismic detectors on a daily routine independent of an alarm panel. The GMYA7 test system allows an individual identification of up to 8 seismic detectors consisting of an „open-collector-alarm- output“. Together with the key	Approval VdS Class C Current consumption Max. 25 mA Dimensions (W x H x D) Indicator module: 112 x 92 x 31 mm Key Module: 112 x 92 x 37 mm Weight 0.440 kg Housing protection (EN 60529) IP41 Operating temperature -10 ~ +55 °C Power supply 8 - 16 VDC (12 V nominal)	331,27 €	1	1
S54534-F102-A100	GMYA7-A Alarm indicator		The alarm indicator module GMYA7-A enables the expansion of the alarm indication system GMYA7-AS with additional indicator modules. In total a system supports 7 indication modules. Each indication module connects 8 detectors.	Approval VdS Class C Current consumption 25 mA Dimensions (W x H x D) 112 x 92 x 31 mm Weight 0.180 kg Housing protection (EN 60529) IP41 Operating temperature -10 ~ +55 °C Power supply 8 - 16 VDC (12 V nominal)	401,08 €	1	1



Vibration detectors and Accessories							
BPZ:5370490001	ES400 Vibration detector		ES400 shock detector can be mounted on window frames, doors, walls, ceilings and floors for early detection of burglary attempts.	Current consumption, quiescent 6 mA; Contact rating 25 V / 100 mA; Power supply 8 ~ 15 V; Current consumption 10 mA Range Radius: Concrete 4m, Steel 3 m, Wood 2 m; LED Indicators yes; Tamper 25 V / 100 mA; Operation temperature -20 ~ +50 °C; Housing protection IP31; Dimensions (L x W x H) 91 x 31 x 23 mm; Weight 0.045 kg	36,17 €	1	1
BPZ:4726120001	EST400 Test tool for ES400		Test tool For ES400	Weight 0.059 kg	36,17 €	1	1
S54534-Z107-A100	ESC400 Metal cover for ES400		Metal cover For ES400	Weight 0.108 kg	9,08 €	1	1
S54534-Z106-A100	ESM400 Mounting plate for brick/concrete for ES400		Mounting plate for brick/concrete For ES400	Dimensions (L x W x H) 95 x 35 x 5 mm Weight 0.066 kg	5,83 €	1	1
Glass break detectors							
S54535-F101-A100	GB-5100-2 Glass break detector, relay output		Cable 2 m, range 2 m, white	Supply voltage 8 - 18 VDC; Current consumption (12 VDC) 5 mA; Current consumption (12 VDC), quiescent 0.6 mA; Switching voltage Max. 24 V DC; Switching current Max. 200 mA; Range Radius: 2 m; Cable length 2 m; Operating temperature -25 ~ 70 °C; Reset voltage Max. 2 V; Contact resistance 5 Ω; Housing material S-B; Housing protection IP67; Environmental class III; Approval VdS Klasse B (pending) / EN 50131-2-7-2, Grade 2 (pending) / SBSC, Larmklass 1/2 (pending)	28,56 €	1	1
S54535-F101-A200	GB-5100-6 Glass break detector, relay output		Cable 6 m, range 2 m, white	Supply voltage 8 - 18 VDC; Current consumption (12 VDC) 5 mA; Current consumption (12 VDC), quiescent 0.6 mA; Switching voltage Max. 24 V DC; Switching current Max. 200 mA; Range Radius: 2 m; Cable length 6 m; Operating temperature -25 ~ 70 °C; Reset voltage Max. 2 V; Contact resistance 5 Ω; Housing material S-B; Housing protection IP67; Environmental class III; Approval VdS Klasse B (pending) / EN 50131-2-7-2, Grade 2 (pending) / SBSC, Larmklass 1/2 (pending)	34,90 €	1	1
S54535-F102-A100	GB-5300-2 Glass break detector		Cable 2 m, range 2 m, white	Supply voltage 3 ~ 16 V DC; Current consumption 4 mA (6 VDC); Current consumption, quiescent <1 μA (ca. 20 nA); Cable length 2 m; Reset voltage Max. 1 V; Housing material S-B; Operating temperature range -25 ~ 70 °C; Housing protection IP67; Environmental class III; Approval VdS Klasse B (pending) / EN 50131-2-7-2, Grade 2 (pending) / SBSC, Larmklass 1/2 (pending)	24,75 €	1	1
S54535-F102-A200	GB-5300-6 Glass break detector		Cable 6 m, range 2 m, white	Supply voltage 3 ~ 16 V DC; Current consumption 4 mA (6 VDC); Current consumption, quiescent <1 μA (ca. 20 nA); Cable length 6 m; Reset voltage Max. 1 V; Housing material S-B; Operating temperature range -25 ~ 70 °C; Housing protection IP67; Environmental class III; Approval VdS Klasse B (pending) / EN 50131-2-7-2, Grade 2 (pending) / SBSC, Larmklass 1/2 (pending)	27,29 €	1	1
S54535-F102-A300	GB-5300-10 Glass break detector		Cable 10 m, range 2 m, white	Supply voltage 3 ~ 16 V DC; Current consumption 4 mA (6 VDC); Current consumption, quiescent <1 μA (ca. 20 nA); Cable length 10 m; Reset voltage Max. 1 V; Housing material S-B; Operating temperature range -25 ~ 70 °C; Housing protection IP67; Environmental class III; Approval VdS Klasse B (pending) / EN 50131-2-7-2, Grade 2 (pending) / SBSC, Larmklass 1/2 (pending)	31,10 €	1	1
S54535-F103-A100	GB-5700-2 Glass break detector for laminated glass		Cable 2 m, range 2 m, white	Supply voltage 3 ~ 16 V DC; Current consumption 3.5 mA (6 VDC); Current consumption, quiescent <1 μA (ca. 20 nA); Cable length 2 m; Operating temperature -25 ~ 70 °C; Reset voltage Max. 1 V; Housing material S-B; Housing protection IP67; Environmental class III; Approval EN 50131-2-7-2, Grade 2 (pending) / SBSC, Larmklass 1/2 (pending)	47,60 €	1	1
S54535-F103-A200	GB-5700-6 Glass break detector for laminated glass		Cable 6 m, range 2 m, white	Supply voltage 3 ~ 16 V DC; Current consumption 3.5 mA (6 VDC); Current consumption, quiescent <1 μA (ca. 20 nA); Cable length 6 m; Operating temperature -25 ~ 70 °C; Reset voltage Max. 1 V; Housing material S-B; Housing protection IP67; Environmental class III; Approval EN 50131-2-7-2, Grade 2 (pending) / SBSC, Larmklass 1/2 (pending)	50,77 €	1	1
S54535-F103-A300	GB-5700-6 Glass break detector for laminated glass		Cable 10 m, range 2 m, white	Supply voltage 3 ~ 16 V DC; Current consumption 3.5 mA (6 VDC); Current consumption, quiescent <1 μA (ca. 20 nA); Cable length 10 m; Operating temperature -25 ~ 70 °C; Reset voltage Max. 1 V; Housing material S-B; Housing protection IP67; Environmental class III; Approval EN 50131-2-7-2, Grade 2 (pending) / SBSC, Larmklass 1/2 (pending)	55,21 €	1	1
S54550-F112-A100	Relay Interface for GB-5300 and GB-5700		The Relay-Interface is needed, if the line doesn't allow to connect glass break detectors. As a connecting link between a glass break detector and the panel, the Relay-Interface can be connected at or in each loop because of its floating relay-contact. The electronic is placed in a plastic case. It allows the lead-in of wire on three sides. The housing-cover is monitored against unauthorized opening by a tamper-switch.	Supply voltage 10 ~ 15 V DC Current consumption 13.5 mA Current consumption, quiescent 5 mA Switching voltage Max. 24 VDC Switching current Max. 200 mA Operating temperature 30 °C ~ 60 °C Contact resistance 5 Ω Housing material S-B, A-B-S Environmental class II Approval VdS Klasse B (pending) EOL resistor 2.2 kΩ	69,81 €	1	1

S54535-N102-A100	Cleaning- / Adhesive set for GB-5100 and GB-5300		This special cleaning/adhesive enables high-strength joints between glass and metal. 5g adhesive, 4ml activator 20 cleaning towels		50,77 €	1	1
S54535-N103-A100	Cleaning- / Adhesive set for GB-5100 and GB-5300		This special cleaning/adhesive enables high-strength joints between glass and metal. 5g adhesive, 4ml activator 20 cleaning towels		66,63 €	1	1
S54535-N101-A100	GB-5000-TE Glass break detector - Tester		The glass break detector-Tester GB-5000-TE has been designed to produce a test glass break frequency to check the function of passive Glass-Break Detectors. For GB-5100, GB-5300, GB-5700	Supply voltage 6 – 10 V DC Current consumption 60 mA Operating temperature -10 °C – 60 °C Weight 150 g Housing material ABS Housing protection IP40 Environmental class II Battery lifetime 8 h operating time or 3000 Activities (each 10 s long)	222,12 €	1	1
A5Q00001591	AGB600 Audio glass break detector, 8.5m radius		Versatility of application is ensured by the safe and reliable detection of glass breakage occurring on objects both small and large as well as on single or multiple glazed objects fitted with simple window glass.	Supply voltage 8 – 16 VDC; Current consumption 8 mA; Range max. 8.5 m radius; Alarm output 30 VDC / 100 mA; Alarm relay output (NO/NC) 30VDC / 100mA / Ri <40Ω NC; Tamper contact 30 VDC / 100 mA; Sensitivity adjustment 2 settings; Housing protection IP31; Tamper relay output (NO/NC) 30VDC / 100mA NC; Approval VdS approval, class B; Operating temperature -20 ~ +55 °C; Dimensions (L x W x H) 23 x 60 x 80 mm; Weight 0.150 kg; Current consumption (12 VDC), quiescent 3.2 mA	51,40 €	1	1
BPZ:5074190001	GT2 Acoustic glass break tester for AGB600		Acoustic glass break tester for AGB600 After a location has been selected, the GT2 test unit can be used to check the AGB600 and the IGBW6-10 detector for correct acoustic coupling to the glass surfaces to be protected, prior to permanent installation.	Weight 251 g	149,13 €	1	1
S54535-Z124-A100	AD700 Acoustic glass break detector, 9m		AD 700 is a modern acoustic glass break detector giving an alarm when glass is crossed at intruder attempts through windows, doors and glazed walls.	Supply voltage 9 ~ 15 VDC; Current consumption 14 mA; Range 9 m; Alarm output max. 100 VDC / 500mA; Tamper contact max. 50 VDC / 50 mA; Housing protection IP31; Operating temperature -10 ~ +55 °C; Dimensions (L x W x H) 98 x 60 x 32 mm; Weight 60 g; Current consumption (12 VDC), quiescent 16 mA; Colour white	60,29 €	1	1
S54535-Z114-A100	AD700-AM Acoustic glass break detector with anti-masking function, 9m		AD 700-AM is a modern acoustic glass break detector giving an alarm when glass is smashed at intruder attempts through windows, doors and glazed walls.	Supply voltage 9 ~ 15 VDC; Current consumption 14 mA; Range 9 m; Alarm output max. 100 VDC / 500mA; Tamper contact max. 50 VDC / 50 mA; Housing protection IP31; Operating temperature -10 ~ +55 °C; Dimensions (L x W x H) 98 x 60 x 32 mm; Weight 60 g; Current consumption (12 VDC), quiescent 16 mA; Colour white	64,10 €	1	1
S54535-Z110-A100	ADT700 Acoustic glass break tester and calibrator for AD700		ADT 700 is a unique tool for installing and testing the function of the detector.	Weight 1.45 kg	135,81 €	1	1
DE6:9912400013	MAGS-S Active glass break detector		Consists of evaluation unit and 2 equal sensors (transmitter and receiver)	Supply voltage 10,4 ~ 15 VDC Current consumption 18 mA Current consumption (12 VDC), quiescent 22 mA Alarm output max. 25 VDC / 30 mA Range 25 m² Tamper contact max. 25 VDC / 30 mA Housing protection IP31 Operating temperature -10 ~ +75 °C Housing material ABS Colour RAL 9010 (white) Weight 450 g; Dimensions (L x W x H) 25 x 110 x 90 mm	249,40 €	1	1
DE6:9912410013	MAGS-SENSORW6M Additional sensor for MAGS-S		Cable 6 m, white, 1 set consists of 2 pieces	Housing protection IP32 Operating temperature -40 ~ +85 °C Housing material ABS Colour RAL 9010 (white) Weight 2 g Dimensions (Ø x H) 14 x 6 mm Cable length 6 m	43,15 €	1	1
Magnetic contacts							
S54536-F101-A100	MK-1400 Magnetic contact, 3-pole screw terminal		The MK-1000 magnetic contacts are designed for opening surveillance of windows, doors and containers. They are mounted on window and door frames of non-magnetic materials.	Contact type NC; Switching voltage Max. 40 VDC; Switching current Max. 500 mA; Contact rating Max. 6 W; Dimensions contact Ø22; 35 x 25 x 15 mm; Dimensions Magnet Ø22; 35 x 25 x 11 mm; Operating temperature -25 ~ +70 °C; Housing protection IP43; Environmental class II Approval EN 50131-2-6, Grade 2 / SBSC, Larmklass 1/2	11,42 €	1	1
S54536-F102-A100	MK-2400-2 Magnetic contact, screwable, recess mount, 2m		The MK-2000 magnetic contacts are designed for opening surveillance of windows, doors and containers. They are mounted in window and door frames of non-magnetic materials.	Contact type NC; Switching voltage Max. 100 VDC; Switching current Max. 500 mA; Contact rating Max. 10 W; Cable length 2 m; Dimensions contact 8.5 x 36 mm; Dimensions Magnet 8.5 x 36 mm; Operating temperature -40~+70 °C; Anti-tamper loop Yes; Housing protection IP67; Environmental class III; Approval VdS Klasse B / EN 50131-2-6, Grade 2 / SBSC Larmklass 1/2	8,25 €	1	1




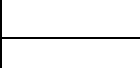









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S54536-F102-A200	MK-2400-6 Magnetic contact, screwable, recess mount, 6m		The MK-2000 magnetic contacts are designed for opening surveillance of windows, doors and containers. They are mounted in window and door frames of non-magnetic materials.	Contact type NC; Switching voltage Max. 100 VDC; Switching current Max. 500 mA; Contact rating Max. 10 W; Cable length 6 m; Dimensions contact 8.5 x 36 mm; Dimensions Magnet 8.5 x 36 mm; Operating temperature -40~+70 °C; Anti-tamper loop Yes; Housing protection IP67; Environmental class III; Approval VdS Klasse B / EN 50131-2-6, Grade 2 / SBSC Larmklass 1/2	12,06 €	1	1
S54536-F102-A300	MK-2400-10 Magnetic contact, screwable, recess mount, 10m		The MK-2000 magnetic contacts are designed for opening surveillance of windows, doors and containers. They are mounted in window and door frames of non-magnetic materials.	Contact type NC; Switching voltage Max. 100 VDC; Switching current Max. 500 mA; Contact rating Max. 10 W; Cable length 10 m; Dimensions contact 8.5 x 36 mm; Dimensions Magnet 8.5 x 36 mm; Operating temperature -40~+70 °C; Anti-tamper loop Yes; Housing protection IP67; Environmental class III; Approval VdS Klasse B / EN 50131-2-6, Grade 2 / SBSC Larmklass 1/2	15,87 €	1	1
S54536-F102-A400	MK-2400-20 Magnetic contact, screwable, recess mount, 20m		The MK-2000 magnetic contacts are designed for opening surveillance of windows, doors and containers. They are mounted in window and door frames of non-magnetic materials.	Contact type NC; Switching voltage Max. 100 VDC; Switching current Max. 500 mA; Contact rating Max. 10 W; Cable length 20 m; Dimensions contact 8.5 x 36 mm; Dimensions Magnet 8.5 x 36 mm; Operating temperature -40~+70 °C; Anti-tamper loop Yes; Housing protection IP67; Environmental class III; Approval VdS Klasse B / EN 50131-2-6, Grade 2 / SBSC Larmklass 1/2	27,29 €	1	1
S54536-F105-A100	MK-2460-6 Magnetic contact, changeover contact, screwable, recess mount, SPDT, 6m		The MK-2000 magnetic contacts are designed for opening surveillance of windows, doors and containers. They are mounted in window and door frames of non-magnetic materials.	Contact type SPDT; Switching voltage Max. 30 VDC; Switching current Max. 500 mA; Contact rating Max. 3 W; Cable length 6 m; Dimensions contact 8.5 x 36 mm; Dimensions Magnet 8.5 x 36 mm; Operating temperature -40 ~ +70 °C; Anti-tamper loop Yes; Housing protection IP67; Environmental class III; Approval EN 50131-2-6, Grade 2 / SBSC Larmklass 1/2	22,21 €	1	1
S54536-F106-A100	MK-2470-2 Magnetic contact, 2 reed contacts, screwable, recess mount, 2xNC, 2m		The MK-2000 magnetic contacts are designed for opening surveillance of windows, doors and containers. They are mounted in window and door frames of non-magnetic materials.	Contact type 2xNC; Switching voltage Max. 100 VDC; Switching current Max. 500 mA; Contact rating Max. 10 W; Cable length 2 m; Dimensions contact 8.5 x 36 mm; Dimensions Magnet 8.5 x 36 mm; Operating temperature -40 ~ +70 °C; Anti-tamper loop Yes; Housing protection IP67; Environmental class III; Approval VdS Klasse B / EN 50131-2-6, Grade 2 / SBSC Larmklass 1/2	17,77 €	1	1
S54536-F107-A100	MK-2500-2 Magnetic contact, short version, screwable, recess mount, 2m		The MK-2000 magnetic contacts are designed for opening surveillance of windows, doors and containers. They are mounted in window and door frames of non-magnetic materials.	Contact type NC; Switching voltage Max. 100 VDC; Switching current Max. 500 mA; Contact rating Max. 10 W; Cable length 2 m; Dimensions contact 8.5 x 24 mm; Dimensions Magnet 8.5 x 24 mm; Operating temperature -40 ~ +70 °C; Anti-tamper loop Yes; Housing protection IP67; Environmental class III; Approval VdS Klasse B / EN 50131-2-6, Grade 2 / SBSC Larmklass 1/2	8,88 €	1	1
S54536-F107-A200	MK-2500-6 Magnetic contact, short version, screwable, recess mount, 6m		The MK-2000 magnetic contacts are designed for opening surveillance of windows, doors and containers. They are mounted in window and door frames of non-magnetic materials.	Contact type NC; Switching voltage Max. 100 VDC; Switching current Max. 500 mA; Contact rating Max. 10 W; Cable length 6 m; Dimensions contact 8.5 x 24 mm; Dimensions Magnet 8.5 x 24 mm; Operating temperature -40 ~ +70 °C; Anti-tamper loop Yes; Housing protection IP67; Environmental class III; Approval VdS Klasse B / EN 50131-2-6, Grade 2 / SBSC Larmklass 1/2	12,06 €	1	1
S54536-F107-A300	MK-2500-10 Magnetic contact, short version, screwable, recess mount, 10m		The MK-2000 magnetic contacts are designed for opening surveillance of windows, doors and containers. They are mounted in window and door frames of non-magnetic materials.	Contact type NC; Switching voltage Max. 100 VDC; Switching current Max. 500 mA; Contact rating Max. 10 W; Cable length 10 m; Dimensions contact 8.5 x 24 mm; Dimensions Magnet 8.5 x 24 mm; Operating temperature -40 ~ +70 °C; Anti-tamper loop Yes; Housing protection IP67; Environmental class III; Approval VdS Klasse B / EN 50131-2-6, Grade 2 / SBSC Larmklass 1/2	16,50 €	1	1
S54536-F107-A400	MK-2500-25 Magnetic contact, short version, screwable, recess mount, 25m		The MK-2000 magnetic contacts are designed for opening surveillance of windows, doors and containers. They are mounted in window and door frames of non-magnetic materials.	Contact type NC; Switching voltage Max. 100 VDC; Switching current Max. 500 mA; Contact rating Max. 10 W; Cable length 25 m; Dimensions contact 8.5 x 24 mm; Dimensions Magnet 8.5 x 24 mm; Operating temperature -40 ~ +70 °C; Anti-tamper loop Yes; Housing protection IP67; Environmental class III; Approval VdS Klasse B / EN 50131-2-6, Grade 2 / SBSC Larmklass 1/2	29,83 €	1	1
S54536-F108-A100	MK-2700-2 Magnetic contact, short version, screwable, recess mount, 2m		The MK-2000 magnetic contacts are designed for opening surveillance of windows, doors and containers. They are mounted in window and door frames of non-magnetic materials.	Contact type NC; Switching voltage Max. 100 VDC; Switching current Max. 500 mA; Contact rating Max. 10 W; Cable length 2 m; Dimensions contact 8.5 x 36 mm; Dimensions Magnet 8.5 x 36 mm; Operating temperature -40 ~ +70 °C; Anti-tamper loop Yes; Housing protection IP67; Environmental class III; Approval VdS Klasse C / EN 50131-2-6, Grade 3 / SBSC Larmklass 3/4	17,77 €	1	1
S54536-F108-A200	MK-2700-6 Magnetic contact, short version, screwable, recess mount, 6m		The MK-2000 magnetic contacts are designed for opening surveillance of windows, doors and containers. They are mounted in window and door frames of non-magnetic materials.	Contact type NC; Switching voltage Max. 100 VDC; Switching current Max. 500 mA; Contact rating Max. 10 W; Cable length 6 m; Dimensions contact 8.5 x 36 mm; Dimensions Magnet 8.5 x 36 mm; Operating temperature -40 ~ +70 °C; Anti-tamper loop Yes; Housing protection IP67; Environmental class III; Approval VdS Klasse C / EN 50131-2-6, Grade 3 / SBSC Larmklass 3/4	20,94 €	1	1
S54536-F108-A300	MK-2700-20 Magnetic contact, short version, screwable, recess mount, 20m		The MK-2000 magnetic contacts are designed for opening surveillance of windows, doors and containers. They are mounted in window and door frames of non-magnetic materials.	Contact type NC; Switching voltage Max. 100 VDC; Switching current Max. 500 mA; Contact rating Max. 10 W; Cable length 20 m; Dimensions contact 8.5 x 36 mm; Dimensions Magnet 8.5 x 36 mm; Operating temperature -40 ~ +70 °C; Anti-tamper loop Yes; Housing protection IP67; Environmental class III; Approval VdS Klasse C / EN 50131-2-6, Grade 3 / SBSC Larmklass 3/4	30,46 €	1	1
S54536-F109-A100	MK-2720-6 Magnetic contact, changeover contact, screwable, recess mount, SPDT, 6m		The MK-2000 magnetic contacts are designed for opening surveillance of windows, doors and containers. They are mounted in window and door frames of non-magnetic materials.	Contact type SPDT; Switching voltage Max. 30 VDC; Switching current Max. 500 mA; Contact rating Max. 3 W; Cable length 6 m; Dimensions contact 8.5 x 36 mm; Dimensions Magnet 8.5 x 36 mm; Operating temperature -40 ~ +70 °C; Anti-tamper loop Yes; Housing protection IP67; Environmental class III; Approval EN 50131-2-6, Grade 3 / SBSC Larmklass 3/4	22,21 €	1	1


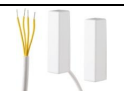


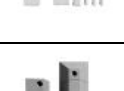
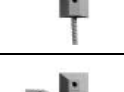
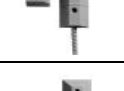
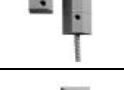




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S54536-F104-A100	MK-2400-S1 Magnetic contact		For industrial applications, 6 m cable (metal tube 1 m)	Contact type NC; Switching voltage Max. 100 VDC; Switching current Max. 500 mA; Contact rating Max. 6 W; Cable length 6 m; Dimensions contact 73 x 26 x 15 mm; Dimensions Magnet 73 x 26 x 15 mm; Operating temperature -40 ~ +70 °C; Anti-tamper loop Yes; Housing protection IP67; Environmental class III; Approval VdS Klasse B / EN 50131-2-6, Grade 2 / SBSC, Larmklass 1/2	31,73 €	1	1	
S54536-F104-A200	MK-2400-S2 Magnetic contact		For industrial applications, 6 m cable (metal tube 0.5 m)	Contact type NC; Switching voltage Max. 100 VDC; Switching current Max. 500 mA; Contact rating Max. 6 W; Cable length 6 m (metal tube 0.5 m); Dimensions contact 245 45 x 13 mm; Dimensions Magnet 100 x 40 x 35 mm; Operating temperature -40 ~ +70 °C; Housing protection IP67; Environmental class III; Approval VdS Klasse B / EN 50131-2-6, Grade 2 / SBSC, Larmklass 1/2; Power supply Max. 40 VDC	34,90 €	1	1	
S54536-M101-A100	MK-2000-1 Flange for steel mounting		Can be used on steel. MK2720	For	Dimensions (L x W x H) 46 x 30 x 1.5 mm Dimensions (Ø x H) 19 x 15 mm	2,22 €	1	1
S54536-M101-A200	MK-2000-2 Flange for steel mounting including magnet		Can be used on steel. MK24xx and MK27xx	For	Dimensions (L x W x H) 46 x 30 x 1.5 mm Dimensions (Ø x H) 19 x 15 mm	4,44 €	1	1
S54536-H101-A100	MK-2000-3 Housing for surface mounting		To be used on non ferromagnetic materials such as wood and plastic only. For MK24xx		Dimensions (L x W x H) 65 x 16 x 15.2 mm	2,22 €	1	1
S54536-M102-A100	MK-2000-31 Flange for steel mounting		Can be used on steel. MK2720	For	Dimension (Ø x H) 19 x 20 mm	3,81 €	1	1
S54536-M102-A200	MK-2000-32 Flange for steel mounting including magnet		Can be used on steel. MK24xx and MK27xx	For	Dimension (Ø x H) 19 x 20 mm	5,71 €	1	1
S54536-F110-A100	MK-3400-2 Magnetic contact, recess mount, white, 2m		The MK-3000 magnetic contacts are designed for opening surveillance of windows, doors and containers. They are mounted in window and door frames of non-magnetic materials or on these.		Contact type NC; Switching voltage Max. 110 VDC; Switching current Max. 100 mA; Contact rating Max. 5 W; Cable length 2 m; Dimensions contact 8 x 30 mm; Dimensions Magnet 8 x 30 mm; Colour White (RAL 9003); Operating temperature -40 ~ +70 °C; Housing material ABS; Anti-tamper loop Yes; Housing protection IP67; Environmental class III; Approval VdS Klasse B (pending) / EN 50131-2-6, Grade 2 (pending)	7,62 €	1	1
S54536-F110-A200	MK-3400-5 Magnetic contact, recess mount, white, 5m		The MK-3000 magnetic contacts are designed for opening surveillance of windows, doors and containers. They are mounted in window and door frames of non-magnetic materials or on these.		Contact type NC; Switching voltage Max. 110 VDC; Switching current Max. 100 mA; Contact rating Max. 5 W; Cable length 5 m; Dimensions contact 8 x 30 mm; Dimensions Magnet 8 x 30 mm; Colour White (RAL 9003); Operating temperature -40 ~ +70 °C; Housing material ABS; Anti-tamper loop Yes; Housing protection IP67; Environmental class III; Approval VdS Klasse B (pending) / EN 50131-2-6, Grade 2 (pending)	13,96 €	1	1
S54536-F110-A300	MK-3400-10 Magnetic contact, recess mount, white, 10m		The MK-3000 magnetic contacts are designed for opening surveillance of windows, doors and containers. They are mounted in window and door frames of non-magnetic materials or on these.		Contact type NC; Switching voltage Max. 110 VDC; Switching current Max. 100 mA; Contact rating Max. 5 W; Cable length 10 m; Dimensions contact 8 x 30 mm; Dimensions Magnet 8 x 30 mm; Colour White (RAL 9003); Operating temperature -40 ~ +70 °C; Housing material ABS; Anti-tamper loop Yes; Housing protection IP67; Environmental class III; Approval VdS Klasse B (pending) / EN 50131-2-6, Grade 2 (pending)	17,77 €	1	1
S54536-F110-A400	MK-3400-15 Magnetic contact, recess mount, white, 15m		The MK-3000 magnetic contacts are designed for opening surveillance of windows, doors and containers. They are mounted in window and door frames of non-magnetic materials or on these.		Contact type NC; Switching voltage Max. 110 VDC; Switching current Max. 100 mA; Contact rating Max. 5 W; Cable length 15 m; Dimensions contact 8 x 30 mm; Dimensions Magnet 8 x 30 mm; Colour White (RAL 9003); Operating temperature -40 ~ +70 °C; Housing material ABS; Anti-tamper loop Yes; Housing protection IP67; Environmental class III; Approval VdS Klasse B (pending) / EN 50131-2-6, Grade 2 (pending)	22,21 €	1	1
S54536-F110-A500	MK-3400-25 Magnetic contact, recess mount, white, 25m		The MK-3000 magnetic contacts are designed for opening surveillance of windows, doors and containers. They are mounted in window and door frames of non-magnetic materials or on these.		Contact type NC; Switching voltage Max. 110 VDC; Switching current Max. 100 mA; Contact rating Max. 5 W; Cable length 25 m; Dimensions contact 8 x 30 mm; Dimensions Magnet 8 x 30 mm; Colour White (RAL 9003); Operating temperature -40 ~ +70 °C; Housing material ABS; Anti-tamper loop Yes; Housing protection IP67; Environmental class III; Approval VdS Klasse B (pending) / EN 50131-2-6, Grade 2 (pending)	25,38 €	1	1
S54536-F112-A100	MK-3700-6 Magnetic contact, high security, recess mount, white, 6m		The MK-3000 magnetic contacts are designed for opening surveillance of windows, doors and containers. They are mounted in window and door frames of non-magnetic materials or on these.		Contact type NC; Switching voltage Max. 110 VDC; Switching current Max. 100 mA; Contact rating Max. 5 W; Cable length 6 m; Dimensions contact 8 x 30 mm; Dimensions Magnet 8 x 20 mm; Colour White (RAL 9003); Operating temperature -40 ~ +70 °C; Housing material ABS; Housing protection IP67; Environmental class III; Approval VdS Klasse C (pending) / EN 50131-2-6, Grade 3 (pending)	21,58 €	1	1
S54536-M103-A100	MK-3000-11 Flange for non ferromagnetic materials		For recess installations in wood, aluminium or other non ferromagnetic materials. For MK-3000 series		Dimensions (L x W x H) 26 x 12 x 6 mm Colour White (RAL 9003)	1,59 €	1	1
S54536-H102-A200	MK-3000-11 Flange for non ferromagnetic materials		For recess installations in wood, aluminium or other non ferromagnetic materials. For MK-3000 series		Dimensions (L x W x H) 26 x 12 x 6 mm Colour White (RAL 9003)	1,90 €	1	1
S54536-M104-A200	MK-3000-32 Flange for ferromagnetic materials with strong magnet		For recess installations in steel or other ferromagnetic materials including neodymium magnet. For MK-3000 serie		Dimension (Ø x H) 19 x 16	5,71 €	1	1

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S54536-F113-A100	MK-4400 Magnetic contact, NC, surface mount, screw terminals		The MK-4000 magnetic contacts are designed for opening surveillance of windows, doors and containers. They are mounted on window and door frames of non-magnetic materials.	Contact type NC; Switching current Max. 500 mA; Switching voltage Max. 40 VDC; Contact rating 6 W; Operating temperature -40 ~ +70 °C; Dimensions contact 58 x 21.5 x 14.5 mm; Dimensions Magnet 58 x 12 x 14.5 mm; Colour White; Tamper contact Single-pole NC contact; Housing protection IP43; Environmental class II; Approval EN 50131-2-6, Grade 2 / SBSC, Larmklass 1/2	8,88 €	1	1
S54536-F115-A100	MK-4460 Magnetic contact, changeover contact, SPDT, surface mount, screw terminals		The MK-4000 magnetic contacts are designed for opening surveillance of windows, doors and containers. They are mounted on window and door frames of non-magnetic materials.	Contact type SPDT; Switching current Max. 200 mA; Switching voltage Max. 30 VDC; Contact rating 3 W; Operating temperature -40 ~ +70 °C; Dimensions contact 58 x 21.5 x 14.5 mm; Dimensions Magnet 58 x 12 x 14.5 mm; Colour White; Tamper contact Single-pole NC contact; Housing protection IP43; Environmental class II; Approval EN 50131-2-6, Grade 2 / SBSC, Larmklass 1/2	15,87 €	1	1
S54536-F116-A100	MK-4470 Magnetic contact, 2 reed contacts, 2xNC, surface mount, screw terminals		The MK-4000 magnetic contacts are designed for opening surveillance of windows, doors and containers. They are mounted on window and door frames of non-magnetic materials.	Contact type 2 x NC; Switching current Max. 500 mA; Switching voltage Max. 40 VDC; Contact rating 6 W; Operating temperature -40 ~ +70 °C; Dimensions contact 58 x 21.5 x 14.5 mm; Dimensions Magnet 58 x 12 x 14.5 mm; Colour White; Tamper contact Single-pole NC contact; Housing protection IP43; Environmental class II; Approval EN 50131-2-6, Grade 2 / SBSC, Larmklass 1/2	16,50 €	1	1
S54536-F117-A100	MK-4700 Magnetic contact, high security, NC, surface mount, screw terminals		The MK-4000 magnetic contacts are designed for opening surveillance of windows, doors and containers. They are mounted on window and door frames of non-magnetic materials.	Contact type NC; Switching current Max. 500 mA; Switching voltage Max. 40 VDC; Contact rating 6 W; Operating temperature -40 ~ +70 °C; Dimensions contact 58 x 21.5 x 14.5 mm; Dimensions Magnet 58 x 12 x 14.5 mm; Colour White; Tamper contact Single-pole NC contact; Housing protection IP43; Environmental class II; Approval EN 50131-2-6, Grade 3 / SBSC, Larmklass 3/4	16,50 €	1	1
S54536-F118-A100	MK-4720 Magnetic contact, changeover contact, high security, SPDT, surface mount, screw terminals		The MK-4000 magnetic contacts are designed for opening surveillance of windows, doors and containers. They are mounted on window and door frames of non-magnetic materials.	Contact type NC; Switching current Max. 200 mA; Switching voltage Max. 30 VDC; Contact rating 3 W; Operating temperature -40 ~ +70 °C; Dimensions contact 58 x 21.5 x 14.5 mm; Dimensions Magnet 58 x 12 x 14.5 mm; Colour White; Tamper contact Single-pole NC contact; Housing protection IP43; Environmental class II; Approval EN 50131-2-6, Grade 3 / SBSC, Larmklass 3/4	19,04 €	1	1
S54536-M105-A100	MK-4000-3 Spacer for contact part of MK-4000 series, 3 mm		1pcs = Set of 10pcs	Dimensions (L x W x H) 58 x 21.5 x 3 mm	4,44 €	1	1
S54536-F119-A100	MK-6400-5 Magnetic contact, recess / surface mount, 5m		The MK-6000 magnetic contacts are designed for opening surveillance of windows, doors and containers. They are mounted in or on window and door frames of non-magnetic materials.	Contact type NC; Switching voltage Max. 100 VDC; Switching current Max. 500 mA; Contact rating Max. 6 W; Cable length 5 m; Dimensions contact 60 x 9.3 x 9.3 mm; Dimensions Magnet 60 x 9.3 x 9.3 mm; Operating temperature -40 ~ +70 °C; Housing protection IP67; Environmental class III; Approval VdS Klasse B / EN 50131-2-6, Grade 2	10,15 €	1	1
S54536-F119-A200	MK-6400-10 Magnetic contact, recess / surface mount, 10m		The MK-6000 magnetic contacts are designed for opening surveillance of windows, doors and containers. They are mounted in or on window and door frames of non-magnetic materials.	Contact type NC; Switching voltage Max. 100 VDC; Switching current Max. 500 mA; Contact rating Max. 6 W; Cable length 10 m; Dimensions contact 60 x 9.3 x 9.3 mm; Dimensions Magnet 60 x 9.3 x 9.3 mm; Operating temperature -40 ~ +70 °C; Housing protection IP67; Environmental class III; Approval VdS Klasse B / EN 50131-2-6, Grade 2	16,50 €	1	1
S54536-M109-A100	MK-6000-1 Flange for recess mounting		Secondary Packaging: 50 Units For MK-6000 series	Dimensions (L x W x H) 93.8 x 18 x 12.5	2,86 €	1	1
DE6:9906360013	EMK46LSA-W4M Recess mount magnetic contact with 6 mm magnet		Suitable for insulation displacement technology LSA, NO, white, 4 m Recess mount magnetic contact suitable for doors and windows surveillance. High functional reliability through an integrated carrier board for the reed contact. For surface mounting the EMK-AT can be used.	Colour white; Housing protection IP67; Operating temperature -40 ~ +70 °C; Housing material SB, ABS; Supply voltage max. 40 VDC; Cable length 4 m; Contact type NO; Switching voltage max. 100 VDC; Switching current max. 500 mA; Contact rating max. 6 W; Contact resistance 0.15 Ω; Dimensions contact Ø 8 x 32 mm	7,74 €	1	1
DE6:9909790013	EMK46SLSA-W4M Recess mount magnetic contact with 6 mm magnet		Suitable for insulation displacement technology LSA, sabotage-proof, NO, white, 4 m Recess mount magnetic contact suitable for doors and windows surveillance. High functional reliability through an integrated carrier board for the reed contact. For surface mounting the EMK-AT can be used.	Colour white; Housing protection IP67; Operating temperature -40 ~ +70 °C; Housing material SB, ABS; Supply voltage max. 40 VDC; Cable length 4 m; Contact type NO; Switching voltage max. 100 VDC; Switching current max. 500 mA; Contact rating max. 6 W; Contact resistance 0.15 Ω; Dimensions contact Ø 8 x 32 mm	12,31 €	1	1
DE6:9906420013	EMK48LSA-W2M Recess mount magnetic contact with 8 mm magnet		Suitable for insulation displacement technology LSA, NO, white, 2 m Recess mount magnetic contact suitable for doors and windows surveillance. High functional reliability through an integrated carrier board for the reed contact. For surface mounting the EMK-AT can be used.	Colour white; Housing protection IP67; Operating temperature -40 ~ +70 °C; Housing material SB, ABS; Supply voltage max. 40 VDC; Cable length 2 m; Contact type NO; Switching voltage max. 100 VDC; Switching current max. 500 mA; Contact rating max. 6 W; Contact resistance 0.15 Ω; Dimensions contact Ø 8 x 32 mm	8,44 €	1	1
DE6:9906440013	EMK48LSA-W/4M Recess mount magnetic contact with 8 mm magnet		Suitable for insulation displacement technology LSA, NO, white, 4 m Recess mount magnetic contact suitable for doors and windows surveillance. High functional reliability through an integrated carrier board for the reed contact. For surface mounting the EMK-AT can be used.	Colour white; Housing protection IP67; Operating temperature -40 ~ +70 °C; Housing material SB, ABS; Supply voltage max. 40 VDC; Cable length 4 m; Contact type NO; Switching voltage max. 100 VDC; Switching current max. 500 mA; Contact rating max. 6 W; Contact resistance 0.15 Ω; Dimensions contact Ø 8 x 32 mm	9,08 €	1	1

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DE6:9906560013	MK48SLSA-W2M Surface mount magnetic contact for parallel mounting only		Sabotage-proof, NO, white, 2 m Recess and surface mount magnetic contact suitable for doors and windows surveillance. High functional reliability through an integrated carrier board for the reed contact.	Colour white; Housing protection IP67; Operating temperature -40 ~ +70 °C; Housing material SB, ABS; Supply voltage max. 40 VDC; Cable length 2 m; Contact type NO; Switching current max. 500 mA; Contact rating max. 6 W; Contact resistance 0.15 Ω; Dimensions contact 8 x 8 x 40 mm; Dimensions housing 54 x 13 x 12.5 mm	19,67 €	1	1
DE6:9906580013	MK48SLSA-W4M Surface mount magnetic contact for parallel mounting only		Sabotage-proof, NO, white, 4 m Recess and surface mount magnetic contact suitable for doors and windows surveillance. High functional reliability through an integrated carrier board for the reed contact.	Colour white; Housing protection IP67; Operating temperature -40 ~ +70 °C; Housing material SB, ABS; Supply voltage max. 40 VDC; Cable length 4 m; Contact type NO; Switching current max. 500 mA; Contact rating max. 6 W; Contact resistance 0.15 Ω; Dimensions contact 8 x 8 x 40 mm; Dimensions housing 54 x 13 x 12.5 mm	24,75 €	1	1
DE6:9913800013	AMK48LSA-W4M Surface mount magnetic contact for parallel mounting only		Suitable for insulation displacement technology LSA, NO, white, 4 m Surface mount magnetic contact suitable for doors and windows surveillance. High functional reliability through an integrated carrier board. Glass fiber reinforced PC-GF for industrial use.	Colour white; Housing protection IP67; Operating temperature -40 ~ +70 °C; Housing material PC-GF; Supply voltage max. 40 VDC; Cable length 4 m; Contact type NO; Switching current max. 500 mA; Contact rating max. 6 W; Contact resistance 0.15 Ω; Dimensions housing 65 x 12 x 13.7 mm	16,50 €	1	1
DE6:9913840013	AMK48SLSA-W4M Surface mount magnetic contact for parallel mounting only		Glass fiber-reinforced PC housing for use in industrial applications, sabotage-proof, NO, white, 4 m Surface mount magnetic contact suitable for doors and windows surveillance. High functional reliability through an integrated carrier board for the reed contact.	Colour white; Housing protection IP67; Operating temperature -40 ~ +70 °C; Housing material PC-GF; Supply voltage max. 40 VDC; Cable length 4 m; Contact type NO; Switching current max. 500 mA; Contact rating max. 6 W; Contact resistance 0.15 Ω; Dimensions housing 65 x 12 x 13.7 mm	20,31 €	1	1
DE6:9906620013	AMK4LSA-1M Surface mount magnetic contact, heavy duty version		Surface mount magnetic contact, heavy duty version For rolling gates, sliding gates and sweeping gates, grey, 1.2 m	Colour grey; Housing protection IP67; Operating temperature -40 ~ +70 °C; Housing material PA-GF; Supply voltage max. 40 VDC; Cable length 1.2 m; Contact type NO; Switching voltage max. 100 VDC; Switching current max. 500 mA; Contact rating max. 6 W; Contact resistance 0.15 Ω; Dimensions housing 146 x 50 x 16.5 mm	32,37 €	1	1
DE6:9906630013	AMK4LSA-5M Surface mount magnetic contact, heavy duty version		Surface mount magnetic contact, heavy duty version For rolling gates, sliding gates and sweeping gates, grey, 5 m	Colour grey; Housing protection IP67; Operating temperature -40 ~ +70 °C; Housing material PA-GF; Supply voltage max. 40 VDC; Cable length 5 m; Contact type NO; Switching voltage max. 100 VDC; Switching current max. 500 mA; Contact rating max. 6 W; Contact resistance 0.15 Ω; Dimensions housing 146 x 50 x 16.5 mm	32,37 €	1	1
DE6:9906600013	AMK4SLSA-1M Surface mount magnetic contact, heavy duty version		For rolling gates, sliding gates and sweeping gates, sabotage-proof, grey, 1.2 m	Colour grey; Housing protection IP67; Operating temperature -40 ~ +70 °C; Housing material PA-GF; Supply voltage max. 40 VDC; Cable length 1.2 m; Contact type NO; Switching voltage max. 100 VDC; Switching current max. 500 mA; Contact rating max. 6 W; Contact resistance 0.15 Ω; Dimensions housing 146 x 50 x 16.5 mm	35,54 €	1	1
DE6:9906610013	AMK4SLSA-5M Surface mount magnetic contact, heavy duty version		Surface mount magnetic contact, heavy duty version For rolling gates, sliding gates and sweeping gates, sabotage-proof, grey, 5 m	Colour grey; Housing protection IP67; Operating temperature -40 ~ +70 °C; Housing material PA-GF; Supply voltage max. 40 VDC; Cable length 5 m; Contact type NO; Switching voltage max. 100 VDC; Switching current max. 500 mA; Contact rating max. 6 W; Contact resistance 0.15 Ω; Dimensions housing 146 x 50 x 16.5 mm	37,44 €	1	1
DE6:9906480013	EMK-EG6/8W Recess mount housing for EMK46, EMK48 and MK48S		Recess mount housing for EMK46, EMK48 and MK48S For parallel recess mounting into wood, plastic and metal, white	Colour white Housing material SB, ABS Dimensions housing 76 x 13 x 12 mm	1,29 €	1	1
DE6:9906520013	EF8/18W Recess mount flange for EMK46, EMK48 and EMK46S		Recess mount flange for EMK46, EMK48 and EMK46S Suitable for wood, plastic and ferromagnetic metals	Colour white Housing material ABS Inner dimension Ø 8 mm Outer dimension Ø 18 mm	0,65 €	1	1
DE6:9906460013	EMK-AT6/8W Surface mount housing for EMK46, EMK48 and EMK46S		For parallel surface mounting on wood, plastic and metal, white	Colour white Housing material SB, ABS Dimensions housing 54 x 13 x 12.5 mm	1,29 €	1	1
DE6:9906470013	EMK-AT6/8-B Surface mount housing for EMK46, EMK48 and EMK46S		For parallel surface mounting on wood, plastic and metal, brown	Colour brown Housing material SB, ABS Dimensions housing 54 x 13 x 12.5 mm	1,29 €	1	1




Panic Buttons							
BPZ:2937810001	FAT7 Panic button. f. desks & counters		Panic button for installation in desks and counters	Contact rating Max. 1 A / 24 V Contact type NO / NC Dimension (Ø x H) 32 x 42 mm Weight 0.015 kg For installation in desks, counters etc. Button with make and break contacts built into an anodized rosette. A 12 V or 24 V incandescent lamp can be inserted into the button to signal alarm actuation or acknowledgement. Replaceable with white paper disc printed with the word "Alarm".	77,42 €	1	1
S54559-F101-A100	HD-FK300 Foot rail 300mm		Foot Rail 300mm	Housing material Aluminium, anodized Dimensions (L x W x H) 300 x 30 x 36 mm Weight 0.300 kg Switching voltage 42 VDC Switching current max 0.1 A The hold-up floor alarm bar is installed as a hold-up detector, in particular under counters, office desks, shop counters or similar installations. When the alarm bar is triggered, one of the two microcontacts is activated and the detector group is interrupted and an alarm triggered. Triggering is displayed permanently via two mechanical individual displays. This display can only be reset manually by piercing the relevant indicator and renewing after resetting. In this manner, it is possible to exactly identify the detector that has triggered the alarm. With each rail there are additional ten indicators delivered for replacing the pierced ones.	220,21 €	1	1
DE6:9909910013	UM11D Panic button, surface mount		Panic button Surface mounting	Contact rating Max. 50 mA / 24 V Contact type 1 changeover Operating temperature -10 ~ +55° C Housing material ABS Colour White Dimensions (L x W x H) 82 x 82 x 30 mm	26,02 €	1	1
DE6:9909850013	UM11D-50 Panic button, recess mount		Panic button Recess mounting	Contact rating Max. 50 mA / 24 VDC Contact type 1 changeover Operating temperature -10 ~ +55° C Housing material ABS Colour White Dimensions (L x W x H) 82 x 82 x 5 mm (plastic cover)	25,38 €	1	1
DE6:9909820013	ND100 Panic button		Panic button The ND 100 panic button is used for unobtrusively and manually triggering alarms at work places that are in potential danger of being held up, such as banks, jewelry, shops, businesses, private households etc.	Contact rating Max. 300 mA / 30 V Contact type 1 changeover Operating temperature 0 ~ +50° C Housing protection IP40 Housing material ABS; Colour RAL 9002, grey cover; Dimension (Ø x H) 81 x 31 mm Weight 0.070 kg	24,75 €	1	1
DE6:9909830013	ND100PP Replacem.paper for ND100. 10pcs		Replacement paper for ND100 10pcs With the print »Notruf«	ND100 Panic button	3,24 €	1	1
S54543-Z124-A100	ÖFK120 Hold-up contact, electronic		Electronical panic button With two alarm functions	Power supply 9 ~ 15 V Current consumption 0,1 mA Dimensions (L x W x H) 80 x 65 x 30 mm Weight 0.070 kg öFK120 is excellent in all possible applications such as banks, shops and other outlets where the risk of attack exists. The contact has two alarm functions both with a relay output. Alarm 1 is operated by a dual button and alarm 2 by a single button. Two separate LED indication are built-in to separate the two alarms. Alarm 1 is normally used as an attack alarm and Alarm 2 for indicating trouble or to activate a camera or other devices.	50,13 €	1	1
Intrusion Panels - SPC Series							
S54541-C113-A100	SPC4221.220-L1 SPC control panel, Wireless		SPC control panel, 8-32 zones, wireless receiver, G2 housing with metal base and plastic cover	Programmable areas 4; Max. number of user codes 100; Remote controls Up to 32; Wireless Panic Alarm Up to 32; Event memory 1'000 intrusion events, 1'000 access events; Language Multi-language support (en + 4 imported languages) Number of on-board zones 8; Max. number of hardwired zones 32; Max. number of wireless zones 32 (take away wired zones); EOL resistor Dual 4k7 (default), other combinations selectable; Max. number of outputs 30; Number of on-board relays 1 strobe (30 VDC / 1 A resistive switching current); Number of on-board open coll. 2 internal / external bell, 3 freely programmable (each max. 400 mA resistive switching current, supplied via auxiliary output); Door capacity Max. 4 entry doors or 2 entry/exit doors; Number of card reader Max. 4; Radio module Integrated SiWay RF receiver (868 MHz); Time function 4 calendars (53 weeks, multiple on/off switching patterns for users, areas, inputs, outputs, keypads, doors); Number of field devices Max. 11 (4 keypads, 2 door-expanders, 5 input/output expanders); Interfaces 1 X-BUS (1 spur), 1 RS232, 1 USB (PC connection), 1 SPC Fast Programmer; Tamper contact Front spring tamper, 2 auxiliary tamper contact inputs; Mains voltage 230 VAC, + 10%/ -15%, 50 Hz; Output voltage 13-14 VDC in normal conditions (mains powered and fully charged battery); Auxiliary power (nominal) Max. 750 mA at 12 VDC; Battery type YUASA NP7-12FR (7 Ah), not supplied; Operation temperature 0 ~ +40 °C; Dimensions (W x H x D) 270 x 365 x 91 mm; Housing Small housing with metal base (1.2 mm mild steel) and plastic lid (Polycarbonate 5 VB)	258,92 €	1	1









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S54541-C114-A100	SPC4320.220-L1 SPC control panel, Ethernet		SPC control panel, 8-32 zones, Ethernet, G2 housing with metal base and plastic cover	<p>Programmable areas 4; Max. number of user codes 100; Remote controls Up to 32; Wireless Panic Alarm Up to 32; Event memory 1'000 intrusion events, 1'000 access events; Language Multi-language support (en + 4 imported languages). Number of on-board zones 8; Max. number of hardwired zones 32; Max. number of wireless zones 32 (take away wired zones); EOL resistor Dual 4k7 (default), other combinations selectable; Max. number of outputs 30; Number of on-board relays 1 strobe (30 VDC / 1 A resistive switching current); Number of on-board open coll. 2 internal / external bell, 3 freely programmable (each max. 400 mA resistive switching current, supplied via auxiliary output); Door capacity Max. 4 entry doors or 2 entry/exit doors; Number of card reader Max. 4; Radio module Optional (SPCW112); Audio and Video Verification Time function 4 calendars (53 weeks, multiple on/off switching patterns for users, areas, inputs, outputs, keypads, doors); Cause & Effect programming; Number of field devices Max. 11 (4 keypads, 2 door expanders, 5 input/output expanders); Interfaces 1 X-BUS (1 spur), 1 RS232, 1 USB (PC connection), 1 SPC Fast Programmer, 1 Ethernet (RJ45); Tamper contact Front spring tamper, 2 auxiliary tamper contact inputs; Mains voltage 230 VAC, + 10%/ -15%, 50 Hz; Output voltage 13-14 VDC in normal conditions (mains powered and fully charged battery); Auxiliary power (nominal) Max. 750 mA at 12 VDC; Battery type YUASA NP7-12FR (7 Ah), not supplied; Operating temperature 0 ~ +40 °C; Dimensions (W x H x D) 270 x 365 x 91 mm; Housing Small housing with metal base (1.2 mm mild steel) and plastic lid (Polycarbonate 5 VB)</p>	307,79 €	1	1
S54541-C109-B100	SPC4320.320-L1 SPC control panel, Ethernet		SPC control panel, 8-32 zones, Ethernet, G2 metal housing	<p>Programmable areas 4; Max. number of user codes 100; Remote controls Up to 32; Wireless Panic Alarm Up to 32; Event memory 1'000 intrusion events, 1'000 access events; Language Multi-language support (en + 4 imported languages). Number of on-board zones 8; Max. number of hardwired zones 32; Max. number of wireless zones 32 (take away wired zones); Max. number of outputs 30; Number of on-board relays 1 strobe (30 VDC / 1 A resistive switching current); Number of on-board open coll. 2 internal / external bell, 3 freely programmable (each max. 400 mA resistive switching current, supplied via auxiliary output); Door capacity Max. 4 entry doors or 2 entry/exit doors; Number of card reader Max. 4; Radio module Optional (SPCW110); Audio and Video Verification Time function 4 calendars (53 weeks, multiple on/off switching patterns for users, areas, inputs, outputs, keypads, doors); Number of field devices Max. 11 (4 keypads, 2 door-expanders, 5 input/output expanders); Interfaces 1 X-BUS (1 spur), 1 RS232, 1 USB (PC connection), 1 SPC Fast Programmer, 1 Ethernet (RJ45); Tamper contact Front spring tamper, 2 auxiliary tamper contact inputs; Mains voltage 230 VAC, + 10%/ -15%, 50 Hz; Output voltage 13-14 VDC in normal conditions (mains powered and fully charged battery); Auxiliary power (nominal) Max. 750 mA at 12 VDC; Battery type YUASA NP7-12FR (7 Ah), not supplied; Operating temperature 0 ~ +40 °C; Dimensions (W x H x D) 264 x 357 x 81 mm; Housing: Small metal housing (1.2 mm mild steel); Approval EN50131-1 / EN50131-3 / EN50131-6, Grade 2, Class II / UK: PD6662:2010 / BE: INCERT / SE: SFF1014, Larmklass 2</p>	340,15 €	1	1








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S54541-C106-B100	SPC5320.320-L1 SPC control panel, Ethernet		SPC control panel, 8-128 zones, Ethernet, G2 metal housing	<p>Programmable areas 16; Max. number of user codes 500; Remote controls Up to 50 Wireless Panic Alarm Up to 128; Event memory 10'000 intrusion events, 10'000 access events; Language Multi-language support Number of on-board zones 8; Max. number of hardwired zones 128; Max. number of wireless zones 120 (take away wired zones); Max. number of outputs 128 Number of on-board relays 1 strobe (30 VDC / 1 A resistive switching current); Number of on-board open coll. 2 internal / external bell, 3 freely programmable (each max. 400 mA resistive switching current, supplied via auxiliary output); Door capacity Max. 16 entry doors or 16 entry/exit doors; Number of card reader Max. 32; Radio module Optional (SPCW110) Audio and Video Verification Time function 32 calendars (53 weeks, multiple on/off switching patterns for users, areas, inputs, outputs, keypads, doors); Cause & Effect programming (256 triggers / 128 mapping gates); Number of field devices Max. 48 (16 keypads, 16 door-expanders, 16 input/output expanders); Interfaces 2 X-BUS (2 spurs or 1 loop), 2 RS232, 1 USB (PC connection), 1 SPC Fast Programmer, 1 Ethernet (RJ45); Mains voltage 230 VAC, + 10%/ -15%, 50 Hz; Output voltage 13-14 VDC in normal conditions (mains powered and fully charged battery); Auxiliary power (nominal) Max. 750 mA at 12 VDC; Battery type YUASA NP7-12FR (7 Ah), not supplied; Operating temperature 0 ~ +40 °C; Dimensions (W x H x D) 264 x 357 x 81 mm; Housing Small metal housing (1.2 mm mild steel); Approval EN50131-1 / EN50131-3 / EN50131-6, Grade 2, Class II / UK: PD6662:2010 / BE: INCERT / SE: SFF1014, Larmklass 2</p>	375,69 €	1	1
S54541-C107-B100	SPC5330.320-L1 SPC control panel, Ethernet		SPC control panel, 8-128 zones, Ethernet, G3 metal housing	<p>Programmable areas 16; Max. number of user codes 500; Remote controls Up to 50; Wireless Panic Alarm Up to 128; Event memory 10'000 intrusion events, 10'000 access events; Multi-language support Number of on-board zones 8; Max. number of hardwired zones 128; Max. number of wireless zones 120 (take away wired zones); Max. number of outputs 128; Number of on-board relays 1 strobe (30 VDC / 1 A resistive switching current); Number of on-board open coll. 2 internal / external bell, 3 freely programmable (each max. 400 mA resistive switching current, supplied via auxiliary output); Door capacity Max. 16 entry doors or 16 entry/exit doors; Number of card reader Max. 32; Radio module Optional (SPCW110); Audio and Video Verification; Time function 32 calendars (53 weeks, multiple on/off switching patterns for users, areas, inputs, outputs, keypads, doors); Number of field devices Max. 48 (16 keypads, 16 door-expanders, 16 input/output expanders); Interfaces 2 X-BUS (2 spurs or 1 loop), 2 RS232, 1 USB (PC connection), 1 SPC Fast Programmer, 1 Ethernet (RJ45); Mains voltage 230 VAC, + 10%/ -15%, 50 Hz; Output voltage 13-14 VDC in normal conditions (mains powered and fully charged battery); Auxiliary power (nominal) Max. 750 mA at 12 VDC; Battery type YUASA NP17-12FR (17 Ah), not supplied; Dimensions (W x H x D) 326 x 415 x 114 mm; Housing Hinged metal housing (1.2 mm mild steel); Approval EN50131-1 / EN50131-3 / EN50131-6, Grade 3, Class II / UK: PD6662:2010 / BE: INCERT / SE: SFF1014, Larmklass 2</p>	477,87 €	1	1

<p>S54541-C117-A100</p>	<p>SPC5350.320-L1 SPC control panel, Ethernet</p>		<p>SPC control panel, 16-128 zones, Ethernet, G5 metal housing, VdS Approved</p>	<p>Programmable areas 16 Max. number of user codes 500; Remote controls Up to 50; Wireless Panic Alarm Up to 128; Event memory 10'000 intrusion events, 10'000 access events; Multi-language support Number of on-board zones 16; Max. number of hardwired zones 128; Max. number of wireless zones 120 (take away wired zones); Max. number of outputs 128; Relay outputs 4 (single-pole changeover, 30 V DC / max. 1 A resistive switching current); Electronic output 5 (each max. 400 mA resistive switching current), 3 supervised (each max.400 mA resistive switching current); Door capacity Max. 16 entry doors or 16 entry/exit doors; Number of card reader Max. 32; Radio module Optional (SPCW110); Audio and Video Verification Time function 32 calendars (53 weeks, multiple on/off switching patterns for users, areas, inputs, outputs, keypads, doors); Number of field devices Max. 48 (16 keypads, 16 door-expanders, 16 input/output expanders); Interfaces 2 X-BUS (2 spurs or 1 loop), 2 RS232, 1 USB (PC connection), 1 SPC Fast Programmer, 1 Ethernet (RJ45); Mains voltage 230 VAC, + 10%/ -15%, 50 Hz; Output voltage 13-14 VDC in normal conditions (mains powered and fully charged battery); Auxiliary power (nominal) Max. 2200 mA at 12 V DC (8 separately fused outputs, max. 300mA per output); Battery type YUASA NP24-12 (12V 24 Ah), Alarmcom AB1227-0 (12V 27 Ah), (batteries not supplied with product); Dimensions (W x H x D) 498 x 664 x 157 mm; Housing Metal housing (1.5 mm mild steel)</p>	<p>1 197,52 €</p>	<p>1</p>	<p>1</p>
<p>S54541-C105-C100</p>	<p>SPC6330.320-L1 SPC control panel, Ethernet</p>		<p>SPC control panel, 8-512 zones, Ethernet, G3 metal housing</p>	<p>Programmable areas 60; Max. number of user codes 2500; Remote controls Up to 100; Wireless Panic Alarm Up to 128; Event memory 10'000 intrusion events, 10'000 access events; Number of on-board zones 8; Max. number of hardwired zones 512; Max. number of wireless zones 120 (take away wired zones); Max. number of outputs 512; Number of on-board relays 1 strobe (30 VDC / 1 A resistive switching current); Number of on-board open coll. 2 internal / external bell, 3 freely programmable (each max. 400 mA resistive switching current, supplied via auxiliary output); Door capacity Max. 64 entry doors or 32 entry/exit doors; Number of card reader Max. 64; Radio module Optional (SPCW110); Audio and Video Verification; Time function 64 calendars (53 weeks, multiple on/off switching patterns for users, areas, inputs, outputs, keypads, doors); Number of field devices Max. 128 (32 keypads, 32 door-expanders, 64 input/output expanders); Interfaces 2 X-BUS (2 spurs or 1 loop), 2 RS232, 1 USB (PC connection), 1 SPC Fast Programmer, 1 Ethernet (RJ45); Mains voltage 230 VAC, + 10%/ -15%, 50 Hz; Auxiliary power (nominal) Max. 750 mA at 12 VDC; Battery type YUASA NP17-12FR (17 Ah), not supplied; Dimensions (W x H x D) 326 x 415 x 114 mm; Housing Hinged metal housing (1.2 mm mild steel); Approval EN50131-1 / EN50131-3 / EN50131-6, Grade 3, Class II / UK: PD6662:2010 / BE: INCERT / SE: SFF1014, Lamklass 2</p>	<p>690,46 €</p>	<p>1</p>	<p>1</p>
<p>S54541-C118-A100</p>	<p>SPC6350.320-L1 SPC control panel, Ethernet</p>		<p>SPC control panel, 16-512 zones, Ethernet, G5 metal housing VdS Approved</p>	<p>Programmable areas 60; Max. number of user codes 2500; Remote controls Up to 100; Wireless Panic Alarm Up to 128; Event memory 10'000 intrusion events, 10'000 access events; Number of on-board zones 16; Max. number of hardwired zones 512; Max. number of wireless zones 120 (take away wired zones); Max. number of outputs 512; Relay outputs 4 (single-pole changeover, 30 V DC / max. 1 A resistive switching current); Electronic output 5 (each max. 400 mA resistive switching current), 3 supervised (each max.400 mA resistive switching current); Door capacity Max. 64 entry doors or 32 entry/exit doors; Number of card reader Max. 64; Radio module Optional (SPCW110); Audio and Video Verification Time function 64 calendars (53 weeks, multiple on/off switching patterns for users, areas, inputs, outputs, keypads, doors); Number of field devices Max. 128 (32 keypads, 32 door-expanders, 64 input/output expanders); Interface 2 X-BUS (2 spurs or 1 loop), 2 RS232, 1 USB (PC connection), 1 SPC Fast Programmer, 1 Ethernet (RJ45); Mains voltage 230 VAC, + 10%/ -15%, 50 Hz; Output voltage 13-14 VDC in normal conditions (mains powered and fully charged battery); Auxiliary power (nominal) Max. 2200 mA at 12 V DC (8 separately fused outputs, max. 300mA per output); Battery type YUASA NP24-12 (12V 24 Ah), Alarmcom AB1227-0 (12V 27 Ah), (batteries not supplied with product); Dimensions (W x H x D) 498 x 664 x 157 mm; Housing Metal housing (1.5 mm mild steel)</p>	<p>1 244,48 €</p>	<p>1</p>	<p>1</p>







Keypads for SPC Series								
S54543-F110-A100	SPCK620.100 LCD keypad		LCD keypad with graphical display	LCD Display 128 x 64 pixels (approx. 6 x 20 characters); Special keys 4 soft keys, 1 multi dimensional navigation key; LED Indicators 5 status LEDs; Interfaces X-BUS (in, out) Tamper contact Front / back tamper; Operating voltage 9.5 ~ 14 VDC; Operating current Max. 155 mA at 12 VDC (backlight, LEDs, sounder operated); Quiescent current Max. 55 mA at 12 VDC; Mounting Flat surface, wall-mounted; Operating temperature: -5 ~ +40 °C; Colour RAL 9003 (signal white); Weight 0.380 kg; Dimensions (W x H x D) 112 x 185 x 28 mm; Housing Plastic housing (Polycarbonate); Approval EN50131-1 / EN50131-3, Grade 3, Class II / UK: PD6662:2010 / BE: INCERT / SE: SFF1014, Larmklass 2 / DE: VdS-C	187,85 €	1	1	
S54543-F111-A100	SPCK623.100 LCD keypad		LCD keypad with graphical display, card reader and audio	LCD Display 128 x 64 pixels (approx. 6 x 20 characters); Special keys 4 soft keys, 1 multi dimensional navigation key; LED Indicators 5 status LEDs; Card reader Integrated (125kHz, EM 4102); Audio Supported via integrated speaker and microphone; Interfaces X-BUS (in, out); Tamper contact Front / back tamper; Operating voltage 9.5 ~ 14 VDC; Operating current Max. 230 mA at 12 VDC (backlight, LEDs, audio, reader operated); Quiescent current Max. 110 mA at 12 VDC Mounting Flat surface, wall-mounted; Operating temperature 5 ~ +40 °C; Colour RAL 9003 (signal white); Weight 0.380 kg; Dimensions (W x H x D) 112 x 185 x 28 mm; Housing Plastic housing (Polycarbonate); Approval EN50131-1 / EN50131-3, Grade 3, Class II / UK: PD6662:2010 / BE: INCERT / SE: SFF1014, Larmklass 2 / DE: VdS-C	249,40 €	1	1	
S54543-F101-A100	SPCK420.100 LCD keypad		LCD keypad with 2 x 16 characters	LCD Display 2 x 16 characters; Special keys 2 soft keys, 1 multi dimensional navigation key; LED Indicators 3 status LEDs; Interfaces X-BUS (in, out); Tamper contact Front / back spring tamper; Operating voltage 9.5 ~ 14 VDC; Operating current Max. 90 mA at 12 VDC (backlight, LEDs, sounder operated); Quiescent current Max. 45 mA at 12 VDC; Mounting Flat surface, wall-mounted; Operating temperature 5 ~ +40 °C; Colour RAL 9003 (signal white); Weight 0.210 kg; Dimensions (W x H x D) 148 x 85 x 33 mm; Housing Plastic housing (ABS); Standard / approval EN50131-1 / EN50131-3, Grade 3, Class II / UK: PD6662:2010 / BE: INCERT / SE: SFF1014, Larmklass 2	93,92 €	1	1	
S54543-F102-A100	SPCK421.100 LCD keypad		LCD keypad with 2 x 16 characters and integrated card reader	LCD Display 2 x 16 characters; Special keys 2 soft keys, 1 multi-dimensional navigation key; LED Indicators 3 status LEDs; Card reader Integrated (125 kHz, EM 4102); Interfaces X-BUS (in, out); Tamper contact Front / back spring tamper; Operating voltage 9.5 ~ 14 VDC; Operating current Max. 110 mA at 12 VDC (backlight, LEDs, sounder, reader operated); Quiescent current Max. 80 mA at 12 VDC; Mounting Flat surface, wall-mounted; Operating temperature -5 ~ +40 °C; Colour RAL 9003 (signal white); Weight 0.210 kg; Dimensions (W x H x D) 148 x 85 x 33 mm; Housing Plastic housing (ABS); Standard / approval EN50131-1 / EN50131-3, Grade 3, Class II / UK: PD6662:2010 / BE: INCERT / SE: SFF1014, Larmklass 2	113,60 €	1	1	
S54543-F115-A100	SPCK520.100-N Compact Keypad		Compact Keypad with graphical display and audio	LCD Display 128 x 64 pixels (approx. 6 x 20 characters); Keypad Touch key technology; Special keys 4 soft keys; LED Indicators 5 status LEDs; Audio Supported via integrated speaker; Interfaces X-BUS (in, out); Tamper contact Front / back tamper; Operating voltage 9.5 ~ 14 VDC; Operating current Max. 210 mA at 12 VDC (backlight, LEDs, voice annunciation operated); Quiescent current Max. 55 mA at 12 VDC; Mounting Flat surface, wall-mounted or flush mounted using SPCY520 / SPCY521; Operating temperature 5 ~ +40 °C; Colour RAL 9003 (signal white); Weight 0.250 kg; Dimensions (W x H x D) 110 x 150 x 17.5 mm; Housing Plastic housing (PMMA, PC ABS, ABS)	137,08 €	1	1	
S54543-F116-A100	SPCK521.100-N Compact Keypad		Compact Keypad with graphical display, card reader and audio	LCD Display 128 x 64 pixels (approx. 6 x 20 characters); Keypad Touch key technology; Special keys 4 soft keys; LED Indicators 5 status LEDs; Audio Supported via integrated speaker; Interfaces X-BUS (in, out); Tamper contact Front / back tamper; Operating voltage 9.5 ~ 14 VDC; Operating current Max. 210 mA at 12V DC (backlight, LEDs, audio, reader operated); Quiescent current Max. 95 mA at 12V DC; Mounting Flat surface, wall-mounted or flush mounted using SPCY520 / SPCY521; Operating temperature 5 ~ +40 °C; Colour RAL 9003 (signal white); Weight 0.250 kg; Dimensions (W x H x D) 110 x 150 x 17.5 mm; Housing Plastic housing (PMMA, PC ABS, ABS); Card technology EM 4102 (125kHz) and Mifare (13.56 MHz) supported	197,37 €	1	1	
X-Bus Expanders for SPC Series								
S54542-F107-A100	SPCE452.100 Expander, 8 outputs		Expander with 8 outputs, back tamper	Number of on-board relays 8 (single-pole changeover, 30 VDC / max. 1 A resistive switching current); Interfaces X-BUS (in, out, branch); Tamper contact Front spring tamper, back tamper; Operating voltage 9.5 ~ 14 VDC; Operating current Max. 190 mA at 12 VDC (all relays activated); Quiescent current Max. 40 mA at 12V DC; Operating temperature -10 ~ +50 °C; Mounting Flat surface, wall-mounted; Colour RAL 9003 (signal white); Weight 0.400 kg; Dimensions (W x H x D) 200 x 153 x 47 mm (housing), 150 x 82 x 20 mm (PCB); Housing Plastic housing (ABS); Standard / approval EN50131-1 / EN50131-3, Grade 3, Class II / UK: PD6662:2010 / BE: INCERT / SE: SFF1014, Larmklass 2	97,10 €	1	1	
S54542-F102-A100	SPCE651.100 Expander, 8 inputs		Expander with 8 analysed inputs and 2 outputs	Number of on-board zones 8 (analysed); EOL resistor Dual 4k7 (default), other resistor combinations configurable; Number of on-board relays 2 (single-pole changeover, 30 VDC / max. 1 A resistive switching current); Interfaces X-BUS (in, out, branch); Tamper contact Front spring tamper; Operating voltage 9.5 ~ 14 VDC; Operating current Max. 80 mA at 12 VDC (all relays activated); Quiescent current Max. 40 mA at 12 VDC; Operating temperature -10 ~ +50 °C; Mounting Flat surface, wall-mounted; Colour RAL 9003 (signal white); Weight 0.350 kg; Dimensions (W x H x D) 200 x 153 x 47 mm (housing), 150 x 82 x 20 mm (PCB); Housing Plastic housing (ABS)	109,15 €	1	1	

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S54542-F106-A100	SPCE652.100 Expander, 8 inputs		Expander with 8 inputs and 2 outputs, back tamper	Number of on-board zones 8; EOL resistor Dual 4K7 (default), other resistor combinations configurable; Number of on-board relays 2 (single-pole changeover, 30 VDC / max. 1 A resistive switching current); Interfaces X-BUS (in, out, branch); Tamper contact Front spring tamper, back tamper; Operating voltage 9.5 ~ 14 VDC; Operating current Max. 80 mA at 12 VDC (all relays activated); Quiescent current Max. 40 mA at 12 VDC; Operating temperature -10 ~ +50 °C; Mounting Flat surface, wall-mounted; Colour RAL 9003 (signal white); Weight 0.350 kg; Dimensions (W x H x D) 200 x 153 x 47 mm (housing), 150 x 82 x 20 mm (PCB); Housing Plastic housing (ABS); Standard / approval EN50131-1 / EN50131-3, Grade 3, Class II / UK: PD6662:2010 / BE: INCERT / SE: SFF1014, Larmklass 2	69,81 €	1	1
S54547-A101-A100	SPCA210.100 Expander, 2-door expander		2-door expander	Number of on-board zones 4, for door release switch (DRS) and door position switch (DPS), or freely programmable; EOL resistor Dual 4K7 (default), other resistor combinations configurable; Number of on-board relays 2, for door locks or freely programmable (single-pole changeover, 30 VDC / max. 1 A resistive switching current); LED Indicators 4 outputs (1 void and 1 valid per reader); Number of card reader 2; Interfaces X-BUS (in, out, branch); Reader 1, Reader 2; Tamper contact Front spring tamper; Operating voltage 9.5 ~ 14 VDC; Operating current Max. 80 mA at 12 VDC (all relays activated); Quiescent current Max. 45 mA at 12 VDC; Operating temperature -10 ~ +50 °C; Mounting Flat surface, wall-mounted; Colour RAL 9003 (signal white); Weight 0.360 kg; Dimensions (W x H x D) 200 x 153 x 47 mm (housing), 150 x 82 x 20 mm (PCB); Housing Plastic housing (ABS)	165,00 €	1	1
S54554-F101-B100	SPCW130.100 SiWay RF-Expander		The SPCW130.100 SiWay RF-expander is connected to the X-BUS and provides a wireless access point for the Intrunet wireless detectors and remote controls linked to the system	Radio module Integrated SiWay RF receiver (868 MHz) Interfaces X-BUS (in, out, branch) Tamper contact Front spring tamper Operating voltage 9.5 ~ 14 VDC Operating current Max. 60 mA at 12 VDC Quiescent current Max. 60 mA at 12 VDC Mounting Flat surface, wall-mounted Operating temperature -10 ~ +50 °C Colour RAL 9003 (signal white) Weight 0.340 kg Dimensions (W x H x D) 200 x 153 x 47 mm (housing), 150 x 82 x 20 mm (PCB)	109,79 €	1	1
S54554-A101-A100	SPCG310.000 SPC E-Bus Gateway, PCB only		Connection of Sintony E-Bus peripheral devices to SPC intrusion system	Interfaces X-BUS (In / Out) / E-Bus; Tamper contact Tamper switch; Operating voltage 9.5 - 14 V DC; Operating current 40 mA; Quiescent current 40 mA Mounting - SPC controller housing - Sintony transponder housing - Sintony PSU housing Operating temperature -10 to +50 °C; Weight 0.020 kg; Relative humidity Max. 90% (non-condensing) Compatibility - SAT12/SMT12 - SMT22 - SAT24/SMT24 - SMT44 - SAK41 - SAK51 - SAK53 - SAP08 - SAP14 - SAP20 - SAP25 Max. number of gateways 5 SPCG310 per SPC / Sintony system; 1 SPCG310 per Sintony E-Bus section; Max. number of hardwired zones 252 (Sintony Inputs); Max. number of outputs 174 (Sintony Outputs); Dimensions (L x W x H) 52 x 92 x 13mm	118,04 €		
S54542-F104-A100	SPCE110.100 Key switch expander		Keyswitch expander with 2 LEDs and 3-position key switch	Programmable key input 3 key positions (2-0-1 in 90° steps, cylinder type KABA1008C); Number of on-board relays 1 (single-pole changeover, 30 VDC / max. 1 A resistive switching current); LED Indicators 2 tri-color LEDs; Interfaces X-BUS (in, out); Tamper contact Front / back tamper; Operating voltage 9.5 - 14 VDC; Operating current Max. 50 mA at 12 VDC (relay and LEDs operated); Quiescent current Max. 30 mA at 12 VDC; Operating temperature -10 ~ +50 °C; Mounting Flat surface, wall-mounted; Colour RAL 9003 (signal white); Weight 0.270 kg; Dimensions (W x H x D) 112 x 92 x 38 mm; Housing Plastic housing (Polycarbonate); Approval EN50131-1 / EN50131-3, Grade 3, Class II / UK: PD6662:2010 / BE: INCERT / SE: SFF1014, Larmklass 2 / DE: VdS-C	276,06 €		
S54542-F105-A100	SPCE120.100 Indication expander		Indication expander with 16 LEDs, 4 function keys and integrated card reader	Number of on-board zones 1; EOL resistor Dual 4K7 (default), other resistor combinations configurable; Special keys 4 function keys, freely programmable; LED Indicators 16 tri-colour LEDs; Card reader integrated (125kHz, EM 4102); Interfaces X-BUS (in, out); Tamper contact Front / back tamper; Operating voltage 9.5 ~ 14 VDC; Operating current Max. 70 mA at 12 VDC (LEDs operated); Quiescent current Max. 30 mA at 12 VDC; Operating temperature -10 ~ +50 °C; Mounting Flat surface, wall-mounted; Colour RAL 9003 (signal white); Weight 0.190 kg; Dimensions (W x H x D) 112 x 92 x 28 mm; Housing Plastic housing (Polycarbonate); Approval EN50131-1 / EN50131-3, Grade 3, Class II; UK: PD6662:2010; BE: INCERT; SE: SFF1014, Larmklass 2; DE: VdS-C	161,83 €	1	1
S54542-F108-B100	SPCV340.000 Audio expander, 4 inputs		Audio expander with 4 inputs and 1 output	Number of on-board zones 4; Number of on-board open coil. 1 (max. 400 mA resistive switching current); LED Indicators 1 (red); Audio Loudspeaker: 5 W / 16 Ω, Microphone: Foil electret condenser microphone; Expansion Max. 3 audio satellites (SPCV310/410); Interfaces X-BUS (in, out), Audio (A+, A-); Tamper contact Front / back tamper switch; Operating voltage 9.5 ~ 14 VDC; Operating current Max. 75 mA at 12 VDC (without satellites); Quiescent current Max. 60 mA at 12 VDC (without satellites); Operating temperature -10 ~ +50 °C; Mounting Flat surface, wall-mounted or corner-mounted at 45 °; Colour RAL 9003 (signal white); Weight 0.420 kg; Dimensions (W x H x D) 106 x 141 x 42 mm; Housing Plastic housing (ABS)	145,96 €		

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S54542-F109-B100	SPCV341.000 Audio expander, 4 inputs		Audio expander with 4 inputs and 1 line output	Number of on-board zones 4; LED Indicators 1 (red); Audio Loudspeaker: 5 W / 16 Ω, Microphone: Foil electret condenser microphone; Audio outputs 1 line output (100 Ω / 0.775V R+E28MS, suitable for connection to audio pre-amplifier); Expansion Max. 3 audio satellites (SPCV310/410); Interfaces X-BUS (in, out), Audio (A+, A-); Tamper contact Front / back tamper switch; Operating voltage 9.5 ~ 14 VDC; Operating current Max. 75 mA at 12 VDC (without satellites); Quiescent current Max. 60 mA at 12 VDC (without satellites); Mounting Flat surface, wall-mounted or corner-mounted at 45 °; Colour RAL 9003 (signal white); Weight 0.420 kg; Dimensions (W x H x D) 106 x 141 x 42 mm; Housing Plastic housing (ABS); Operation temperature -10 ~ +50 °C	165,00 €		
S54542-F120-A100	SPCV310.000 Audio satellite		The SPCV310.000 Audio Satellite is connected to an Audio Expander (SPCV320/321/440) and expands the audio verification zone with an additional speaker and microphone.	LED Indicators 1 (red); Audio Loudspeaker: 5 W / 16 Ω, Microphone: Foil electret condenser microphone; Interfaces Audio (A+, A-); Tamper contact Front / back tamper switch; Operating voltage Powered via audio expander; Operating current 1 mA; Quiescent current 7 mA (incl. LED); Operating temperature -10 ~ +50 °C; Mounting Flat surface, wall-mounted or corner-mounted at 45 °; Colour RAL 9003 (signal white); Weight 0.370 kg; Dimensions (W x H x D) 106 x 141 x 42 mm; Housing Plastic housing (ABS)	69,17 €		
S54542-F118-A100	SPCV440.000 Combi audio expander		Combi audio expander for MAGIC motion detectors with 4 inputs and 1 output	Number of on-board zones 4 (the MAGIC motion detector takes away 1 zone); Number of on-board open coll. 1 (max. 400 mA resistive switching current); LED Indicators 1 (red); Audio Loudspeaker: 5 W / 16 Ω, Microphone: Foil electret condenser microphone; Expansion Max. 3 audio satellites (SPCV310/410); Interfaces X-BUS (in, out), Audio (A+, A-); Tamper contact Front / back tamper switch; Operating voltage 9.5 ~ 14 VDC; Operating current Max. 75 mA at 12 VDC (without satellites or motion detector); Quiescent current Max. 60 mA at 12 VDC (without satellites or motion detector); Operating temperature -10 ~ +50 °C; Mounting Flat surface, wall-mounted or corner-mounted at 45 °; Colour RAL 9003 (signal white); Weight 0.580 kg; Dimensions (W x H x D) 106 x 261 x 42 mm; Housing Plastic housing (ABS)	191,02 €		
S54542-F119-A100	SPCV410.000 Combi audio satellite		Combi audio satellite for MAGIC motion detectors	LED Indicators 1 (red); Audio Loudspeaker: 5 W / 16 Ω, Microphone: Foil electret condenser microphone; Interfaces Audio (A+, A-); Tamper contact Front / back tamper switch; Operating voltage Powered via audio expander; Operating current 1 mA (without motion detector); Quiescent current 7 mA (incl. LED, without motion detector); Operating temperature -10 ~ +50 °C; Mounting Flat surface, wall-mounted or corner-mounted at 45 °; Colour RAL 9003 (signal white); Weight 0.550 kg; Dimensions (W x H x D) 106 x 261 x 42 mm; Housing Plastic housing (ABS)	72,35 €		
Communication modules for SPC Series							
S54550-B101-A100	SPCN110.000 PSTN communication module		The PSTN modem can be used as the primary source of communication or as backup to GSM modem	Network connections PSTN (analogue telephone network) Operating current Max. 35 mA at 12 VDC (communication active); Quiescent current Max. 25 mA at 12 VDC; Mounting Plug on module to SPC controller; Operating temperature -10 ~ +50 °C; Weight 0.030 kg; Dimensions (W x H x D) 90 x 38 x 25 mm (PCB); Standard / approval Approved with control panel	84,40 €	1	1
S54550-B102-A100	SPCN310.000 GSM/GPRS communication module with antenna		The GSM modem can be used as the primary source of communication or as backup to the PSTN modem or IP communication	Network connections GSM / GPRS (dual band 900/1800 MHz); Operating current Max. 130 mA at 12 VDC; Quiescent current Max. 40 mA at 12 VDC; Mounting Plug on module to SPC controller; Operating temperature -10 ~ +50 °C; Weight 0.030 kg; Dimensions (W x H x D) 90 x 38 x 25 mm (PCB); Standard / approval Approved with control panel	225,29 €	1	1
S54554-B101-A100	SPCW110.000 SiWay RF-kit		SiWay RF-kit for panel with metallic housing	Radio module SiWay RF receiver (868 MHz) Operating current Max. 10 mA at 12 VDC Quiescent current Max. 10 mA at 12 VDC Mounting Plug on module to SPC controller, Antenna mounted on metal housing Operating temperature -10 ~ +50 °C Weight 0.050 kg Dimensions (W x H x D) 50 x 22 x 20 mm (PCB)	93,92 €	1	1
S54554-B105-A100	SPCW111.000 SiWay RF-Module		SiWay RF-Module for panel with plastic housing / cover	Radio module SiWay RF receiver (868 MHz) Operating current Max. 10 mA at 12 VDC Quiescent current Max. 10 mA at 12 VDC Mounting Plug on module to SPC controller with plastic housing / cover Operating temperature -10 ~ +50 °C Weight 0.010 kg Dimensions (W x H x D) 50 x 22 x 20 mm (PCB)	35,54 €		
S54554-B103-B100	SPCW111.000 SiWay RF-Module		SiWay RF-Module for LCD Keypad	Radio module SiWay RF receiver (868 MHz) Operating current Max. 10 mA at 12 VDC Quiescent current Max. 10 mA at 12 VDC Mounting Plug on module to SPC keypads SPCK420/421 Operating temperature -10 ~ +50 °C Weight 0.010 kg Dimensions (W x H x D) 50 x 22 x 20 mm (PCB)	35,54 €		
S54554-B104-A100	SPCW111.000 SiWay RF-Module		SiWAY RF Module for SPCK52x	Radio module SiWay RF receiver (868 MHz) Operating current Max. 10 mA at 12 VDC Quiescent current Max. 10 mA at 12 VDC Mounting Plug in module for SPC keypads SPCK520/521 Operating temperature -10 ~ +50 °C Weight 0.010 kg Dimensions (W x H x D) 50 x 22 x 20 mm (PCB)	38,08 €		

Combined Power supplies and Expanders for SPC Series								
S54545-C102-A100	SPCP332.300 Smart PSU, in. and 2 out.	8		Smart PSU with 8 inputs and 2 outputs, G2-housing	Number of on-board zones 8; EOL resistor Dual 4k7 (default), other resistor combinations configurable; Number of on-board relays 2 (single-pole changeover, 30 VDC / max. 1 A resistive switching current); Interfaces X-BUS (in, out, branch); Tamper contact Front spring tamper; Mains voltage 230 VAC, + 10%/-15%, 50 Hz; Operating current Max. 117 mA at 12 VDC (all relays activated); Quiescent current Max. 77mA at 12 VDC; Output voltage 11-14 VDC in normal conditions (mains powered and fully charged battery); Auxiliary power (nominal) Max. 1500 mA at 12 VDC (750 mA per output); Battery type YUASA NP7-12FR (7 Ah), not supplied; Operating temperature 0 ~ +40 °C; Colour RAL 9003 (signal white); Weight 4.700 kg; Dimensions (W x H x D) 264 x 357 x 81 mm; Housing Small metal housing (1.2 mm mild steel); Standard / approval EN50131-1 / EN50131-3 / EN50131-6, Grade 2, Class II; UK: PD6662:2010; BE: INCERT; SE: SFF1014, Larmklass 2	246,23 €	1	1
S54545-C101-A100	SPCP333.300 Smart PSU, in. and 2 out.	8		Smart PSU with 8 inputs and 2 outputs, G3-housing	Number of on-board zones 8; EOL resistor Dual 4k7 (default), other resistor combinations configurable; Number of on-board relays 2 (single-pole changeover, 30 VDC / max. 1 A resistive switching current); Interfaces X-BUS (in, out, branch); Tamper contact Front spring tamper, back tamper; Mains voltage 230 VAC, + 10%/-15%, 50 Hz; Operating current Max. 117 mA at 12 VDC (all relays activated); Quiescent current Max. 77 mA at 12 VDC; Output voltage 11-14 VDC in normal conditions (mains powered and fully charged battery); Auxiliary power (nominal) Max. 1500 mA at 12 VDC (750 mA per output); Battery type YUASA NP17-12FR (17 Ah), not supplied; Operating temperature 0 ~ +40 °C; Colour RAL 9003 (signal white); Weight 6.300 kg; Dimensions (W x H x D) 326 x 415 x 114 mm; Housing Hinged metal housing (1.2 mm mild steel); Standard / approval EN50131-1 / EN50131-3 / EN50131-6, Grade 3, Class II; UK: PD6662:2010; BE: INCERT; SE: SFF1014, Larmklass 2	333,17 €	1	1
S54545-C105-A100	SPCP355.300 Smart PSU, in. and 6 out.	8		Smart PSU with 8 inputs and 6 outputs, G5 metal housing	Number of on-board zones 8; EOL resistor Dual 4k7 (default), other resistor combinations selectable; Electronic output 3 supervised (each max.400mA resistive switching current); Relay outputs 3 (single-pole changeover, 30 V DC / max. 1 A resistive switching current); Interfaces X-BUS (in, out, branch) Tamper contact Front / back tamper; Mains voltage 230 VAC, + 10%/-15%, 50 Hz; Operating current Max. 245 mA at 12 VDC (all relays activated); Quiescent current Max. 195mA at 12 VDC; Output voltage 13-14 VDC in normal conditions (mains powered and fully charged battery); Auxiliary power (nominal) Max. 2360 mA at 12 V DC (8 separately fused outputs, max. 300mA per output); Battery type YUASA NP24-12 (12V 24 Ah), Alarmcom AB1227-0 (12V 27 Ah) , (batteries not supplied with product); Operating temperature 0 ~ +40 °C; Colour RAL 9003 (signal white); Weight 18.400 kg (housing incl. cover); 11.300 kg (housing without cover); Dimensions (W x H x D) 498 x 664 x 157 mm; Housing Metal housing (1.5 mm mild steel)	854,19 €	1	1
S54545-C103-A100	SPCP432.300 Smart PSU, 2-door expander	2-		Smart PSU with 2-door expander, G2-housing	Number of on-board zones 4, for door release switch (DRS) and door position switch (DPS), or freely programmable; EOL resistor Dual 4k7 (default), other resistor combinations configurable; Number of on-board relays 2, for door locks or freely programmable (single-pole changeover, 30 VDC / max. 1 A resistive switching current); LED Indicators 4 outputs (1 void and 1 valid per reader); Number of card reader 2; Interfaces X-BUS (in, out, branch), Reader 1, Reader 2; Tamper contact Front spring tamper; Mains voltage 230 VAC, + 10%/-15%, 50 Hz; Operating current Max. 124 mA at 12 VDC (all relays activated); Quiescent current Max. 82 mA at 12 VDC; Output voltage 11-14 VDC in normal conditions (mains powered and fully charged battery); Auxiliary power (nominal) Max. 1500 mA at 12 VDC (750 mA per output); Battery type YUASA NP7-12FR (7 Ah), not supplied; Operating temperature 0 ~ +40 °C; Colour RAL 9003 (signal white); Weight 4.700 kg; Dimensions (W x H x D) 264 x 357 x 81 mm; Housing Small metal housing (1.2 mm mild steel)	294,46 €	1	1
S54545-C104-A100	SPCP433.300 Smart PSU, 2-door expander	2-		Smart PSU with 2-door expander, G3-housing	Number of on-board zones 4, for door release switch (DRS) and door position switch (DPS), or freely programmable; EOL resistor Dual 4k7 (default), other resistor combinations configurable; Number of on-board relays 2, for door locks or freely programmable (single-pole changeover, 30 VDC / max. 1 A resistive switching current); LED Indicators 4 outputs (1 void and 1 valid per reader); Number of card reader 2; Interfaces X-BUS (in, out, branch), Reader 1, Reader 2; Tamper contact Front spring tamper; Mains voltage 230 VAC, + 10%/-15%, 50 Hz; Operating current Max. 124 mA at 12 VDC (all relays activated); Quiescent current Max. 82 mA at 12 VDC; Output voltage 11-14 V DC in normal conditions (mains powered and fully charged battery); Auxiliary power (nominal) Max. 1500 mA at 12 VDC (750 mA per output); Battery type YUASA NP17-12FR (17 Ah), not supplied; Operating temperature 0 ~ +40 °C; Colour RAL 9003 (signal white); Weight 6.300 kg; Dimensions (W x H x D) 326 x 415 x 114 mm; Housing Hinged metal housing (1.2 mm mild steel)	414,40 €		
Accessories for SPC Series								
S54559-B101-A100	SPCW101.000 External antenna kit			External antenna kit for GSM or wireless module	Cable length 2 m Weight 0.090 kg	67,90 €	1	1

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S54559-B102-A100	SPCX410.000 SPC Fast Programmer		The Fast Programmer SPCX410 provides a simple method of transferring configuration files from a PC (USB) to an SPC panel via the SPC Pro application, in addition to backing up configuration files from an SPC panel to the Fast Programmer, without a direct PC connection	Memory 8 MB Interfaces 1 x USB (to PC), 1 x 10-pin connector (to SPC controller) System compatibility Windows 2000, Windows Vista, Windows XP, Windows 7 Weight 0.040 kg Dimensions (W x H x D) 91 x 32 x 17 mm	81,23 €	1	1
S54559-B116-A100	SPCY130.000 Back tamper kit		The SPCY130 back tamper kit provides the SPC control panels in a G3 cabinet with the option of having back tamper	Weight 0.060 kg	26,02 €	1	1
S54538-F107-A100	IPAW8-10 Wireless Personal Alarm, 3 buttons		The IPAW8-10 wireless personal alarm transmitter provides the user with additional security and comfort functions	Special keys 3 function keys (red / green / yellow); LED Indicators 1; Frequency 868 MHz ; System compatibility SPC Series (requires matching panel firmware and wireless receivers); Operating current Max. 16 mA; Quiescent current Max. 1.3 µA; Battery type Battery Lithium 3.6 V, size 1/2AA, 1 Ah (type Tadiran TL5902); Operating temperature -10 ~ +50 °C; Colour Black ; Weight 0.100 kg (incl. belt clip and battery) Dimensions (W x H x D) 115mm x 55mm x 35mm (including belt clip); Housing Polycarbonate, with reversible belt clip	131,37 €	1	1
S54543-Z150-A100	SPCY620.000 Flush Mount Kit for SPCK62x		The SPCY620.000 is a flush mounting kit which enables the SPCK62x comfort keypad to fit seamlessly into its surroundings.	Colour RAL 9003 (frame plate) Weight 0.840 kg Dimensions (W x H x D) 140 x 192 x 48/60 mm (mounting box), 152 x 225 x 2 mm (frame plate) Material Mounting box: Metal (1mm) Frame: Steel (2mm)	158,02 €	1	1
S54543-H101-A100	SPCY520.000 Flush Mount Box for SPCK52x		The SPCY520 is a flush mounting kit which allows a discrete installation of the SPCK52x Compact Keypad	Colour Signal white - RAL9003 (Faceplate frame) Weight 0.125 kg Dimensions (W x H x D) 133 x 174 x 27 mm Material Flush Mount box: ABS (3.4mm) Removing tool: Stainless steel	26,02 €		
S54543-H102-A100	SPCY521.000 Metal Back Box for SPCK52x		The SPCY521 is a metal back box for flush mounting the SPCK52x Compact Keypad into concrete walls.	Weight 0.325 Kg Dimensions (W x H x D) 117 x 157 x 30 mm Material 1.2 mm 430 Stainless steel	44,42 €		
Software Tools for SPC Series							
S54549-F102-A100	SPCS320.000 SPC Remote maint. server SW		The SPCS320.000 Remote Maintenance Server ensures a high service quality at reduced costs. The server periodically receives automated technical system checks from the SPC panel via PSTN, GSM or IP, without involvement of an engineer. The data on the server can be auto-analysed and printed, an ideal support for existing or new service contracts with customers. The SPC Pro is used as user interface for server configuration and to schedule reports or process available data for each installation. Support of remote maintenance service depends on type and firmware release of connected SPC control panel.	System compatibility Server: Standalone PC application, Front-end: SPC Pro plug-in Database Max. 250 site configurations Network connections TCP/IP, PSTN, GSM Operating system Server: Operating System Windows® XP (32bit), Windows 7 (32bit and 64bit) System requirements Hardware: Min. 1 GB Memory, Software: SPC Pro	770,42 €	1	1

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S54549-F101-A100	SPCS410.000 SPC Safe PC-software		The SPCS410 SPC Safe reduces administration costs of a large installed SPC panel base and is based on a client/server architecture. The central SPC Safe server always contains up-to-date configuration files in a central database. Configuration changes of an installation (e.g. changed PIN) are automatically transmitted over IP (Ethernet) to the SPC Safe server.	System compatibility SPC Safe Server and Client : Windows® client/server application, SPC Safe Database : Microsoft® SQL Server 2005 Database 1000 (depending on IT infrastructure) Network connections TCP/IP Operating system Server: Windows XP (32bit), Windows 7 (32bit & 64bit) Client: Windows XP (32bit), Microsoft .NET 3.5 installed System requirements Server hardware: Depending upon load, minimum: Intel Xeon E5405 Processor, 2GHz, 4 GB RAM or compatible. Client hardware: Intel Core i3 CPU M330 @ 2.13GHz, 4 GB RAM or compatible	1 094,08 €	1	1
S54549-F103-A100	SPCS610.000 SPC Manager User Management Tool		Remote user management tool	Trial Version: time limited to 30 days Functionality: 1 SPC Manager client 5 SPC Panels	16,50 €		
S54549-F106-A100	SPCS610.100 Basic License SPC Manager		Basic license code for SPC Manager, which removes the time limit on SPC Manager Trial version	Functionality: 1 SPC Manager client 5 SPC Panels	168,17 €		
S54549-F107-A100	SPCS610.200 Standard License for SPC Manager		Standard license code for SPC Manager, which removes the time limit on SPC Manager Trial version	Functionality: 10 SPC Manager client 100 SPC Panels	1 294,62 €		
S54549-F105-A100	SPCS610.300 Advanced License for SPC Manager		Standard license code for SPC Manager, which removes the time limit on SPC Manager Trial version.	Functionality: 50 SPC Manager client 1000 SPC Panels	3 430,73 €		
IC60 Home Security System							
A5Q00013933	IC60M-8 IC60 small modular housing		IC60 in small modular housing 8-16 zones	Zones 8-16 wired zones. Default 8 zones, 16 zones with optional zone doubling.; Partitions 2; User codes 100; Event memory 255, with time stamp and additional information; Time function 8; Keypad Optional IKP6-03 (max. 8 external connectable); Interfaces Alarm transmission: Built-in PSTN dialer; Outputs 3 x open collector 12 V / 1 A.; 1 x relay 24 V / 2 A.; + 4 x relay 12V / 1A (with optional IRO6-04); Tamper Back and front; Bus connection for Up to 25m; 8 keypads IKP6-03 or readers IAR6-30; Up to 100m: 4 keypads IKP6-03 or readers IAR6-30; Programming Direct via keypad, via local PC or via memory stick; PC USB connection with cable IAQ6-1 and Software IAS6-1; Power supply Power transformer.; output 12VDC / 1A, fused; Supply voltage 230 VAC (+10%/ -15%), 50 Hz; Current consumption 160 mA (max.); Battery (optional) Sealed Lead Acid 12 VDC / max. 7 Ah (not included); Operating temperature 0 ~ 50 °C; Storage temperature -20 ~ +60 °C; Humidity (EN60721) < 85% r.h. non-condensing; Housing protection IP41 / IK02; Housing material ABS-V0; Dimensions (W x H x D) 290 x 250 x 90 mm; Weight 1.600 kg; Approval EN 50131: Grade 2, Class II	106,15 €	1	1
A5Q00020290	IKP6-03 External LCD keypad		External LCD keypad white with large display	Bus connection for Central bus (IC60); Tamper Back Power supply 9 ~ 16 VDC (via central bus) Current consumption 70 mA (typ.), 110 mA (max.) Operating temperature -10 ~ +50 °C; Storage temperature -20 ~ +60 °C Humidity (EN60721) < 85% r.h. non-condensing Housing protection IP41 / IK02 Housing material ABS-V0 white Dimensions (W x H x D) 145 x 126 x 22 mm Weight 0.300 kg Standard / approval EN 50131 Grade 2, Class II	63,08 €	1	1
S54543-F105-A100	IKP6-03B External LCD keypad		External LCD keypad black with large display	Bus connection for Central bus (IC60); Tamper Back Power supply 9 ~ 16 VDC (via central bus) Current consumption 70 mA (typ.), 110 mA (max.) Operating temperature -10 ~ +50 °C Storage temperature -20 ~ +60 °C Humidity (EN60721) < 85% r.h. non-condensing Housing protection IP41 / IK02 Housing material ABS-V0 black Dimensions (W x H x D) 145 x 126 x 22 mm; Weight 0.300 kg Standard / approval EN 50131 Grade 2, Class II	70,77 €	1	1
A5Q00013940	IRFW6-10 Wireless receiver module, SiWay		The IRFW6-10 is an internal RF Receiver Module (868 MHz) for IC60. When built into the control panel, the receiver module is able to operate 16 wireless devices and up to 16 remote controls	Wireless protocol SiWay Sensitivity -105 dBm (typ.) Bus connection for Central bus (IC60); Power supply 7 ~ 15 VDC (via central bus) Current consumption 22 mA (typ.); Operating temperature -10 ~ +50 °C; Storage temperature -20 ~ +60 °C Humidity (EN60721) < 85% r.h. non-condensing; Housing No housing Dimensions (W x H x D) 99 x 55 x 65 mm	61,54 €	1	1

S54538-F104-A100	Wireless transceiver module, Si2Way		The IRFW6-12 is a Si2Way radio module which is required for IC60 panels to enable Si2Way communication (e.g. for wireless outdoor sirens)	Wireless protocol Si2Way; Sensitivity -105 dBm (typ.) Wireless module range Up to 300 m at open space; Bus connection for Central bus (IC60) Power supply 7 ~ 15 VDC (via central bus); Current consumption 22 mA (typ.) Operating temperature -10 ~ +50 °C; Storage temperature -20 ~ +60 °C Humidity (EN60721) < 85% r.h. non-condensing Housing No housing; Dimensions (W x H x D) 99 x 55 x 65 mm	46,92 €	1	1
A5Q00020291	IZE6-04 4 wired zone expander module		With this unit, 4 wired zones can be connected to the IC60 control panel by using only 2 wired zone inputs. Up to 4 modules can be used with one IC60 panel (means max. 16 wired zones)	Inputs 4 zones Outputs 2 zones (resistor value coded) Power supply Connected to zone Current consumption n.a. Operating temperature -10 ~ +50 °C Storage temperature -20 ~ +60 °C Humidity (EN60721) < 85% r.h. non-condensing Housing No housing Dimensions (W x H x D) 45 x 31 x 12 mm Weight 0.070 kg	17,23 €		
A5Q00013952	IAQ6-1 PC interface cable IC60		The connection cable enables direct connection between a PC and the IC60 control panel for direct programming and printing of the memory log.	Connectors USB Type A Cable length 1,80 m Operating system Windows XP Operating temperature -10 ~ +50 °C Storage temperature -20 ~ +60 °C Dimensions (W x H x D) 57 x 11 x 13 mm	33,08 €	1	1
A5Q00020293	IAB1201-8 Battery pack NiMH 12/1.8 Ah		The battery pack consists of rechargeable nickel metal hydride batteries. This battery pack is used as an internal back-up battery for the IC60 compact panels. Attention: This battery type is self discharging after 6 months. Periodic charging is needed on stock, otherwise the battery might be damaged.	Battery type 12 V Battery capacity 1.8 Ah Operating temperature 0 ~ +45 °C Storage temperature -20 ~ +60 °C Humidity (EN60721) < 85% r.h. non-condensing Dimensions (W x H x D) 72 x 29 x 51 mm Weight 0.290 kg	37,69 €	1	1
Power Supplies							
S54545-Z114-A100	1215VIP PSU 12V/1.5A		12 V / 1.5 A Power supply units with "voltage in parallel" mode. The units can be connected in parallel both (+) and (-) on one common power bus without a need of additional synchronization. The connected units will share load on a bus. Can be used to build distributed and redundant power systems. Battery not included.	Input voltage 230 VAC Output voltage 13.8 VDC Current 1.5 A Battery 12 V / 18 Ah Operating temperature +5 ~ +40 °C Dimensions (L x W x H) 230 x 300 x 100	177,69 €	1	1
S54545-Z115-A100	1225VIP PSU 12V/2.5A		12 V / 2.5 A Power supply units with "voltage in parallel" mode. The units can be connected in parallel both (+) and (-) on one common power bus without a need of additional synchronization. The connected units will share load on a bus. Can be used to build distributed and redundant power systems. Battery not included.	Input voltage 230 VAC Output voltage 13.8 VDC Current 2.5 A Battery 12 V / 18 Ah Operating temperature +5 ~ +40 °C Dimensions (L x W x H) 250 x 330 x 100	221,48 €	1	1
S54545-Z116-A100	2415VIP PSU 24V/1.5A		24 V / 1.5 A Power supply units with "voltage in parallel" mode. The units can be connected in parallel both (+) and (-) on one common power bus without a need of additional synchronization. The connected units will share load on a bus. Can be used to build distributed and redundant power systems. Battery not included.	Input voltage 230 VAC Output voltage 27.6 VDC Current 1.5 A Battery 2 x 12 V / 12 Ah Operating temperature +5 ~ +40 °C Dimensions (L x W x H) 330 x 400 x 130	185,31 €	1	1
S24246-Z3556-A1	TA12 PSU 230/12 VAC 38 VA		230 V / 11 V TA12 is a transformer with output voltage 11 V. The transformer is moulded with 2-component resin in a solid, self expiring plastic enclosure and double insulation. (Earth connection not needed). It has 2 plastic cable inlets. Primary and secondary terminals are separated. Secondary fuse-link 4A 5x20 mm.	Input voltage 230 V, 50-60 Hz Output voltage 11 V Operating temperature max. 35 °C Housing protection IP44 Dimensions (W x H x D) 138 x 77 x 70 mm Weight 1.300 kg	41,88 €	1	1
S24246-Z3558-A1	TRAFO TA24 PSU 230/24 VAC 38 VA		230 V / 24 V TA24 is a transformer with output voltage 24 V. The transformer is moulded with 2-component resin in a solid, self expiring plastic enclosure and double insulation. (Earth connection not needed). It has 2 plastic cable inlets. Primary and secondary terminals are separated. Secondary fuse-link 4A 5x20 mm.	Input voltage 230V, 50-60 Hz Output voltage 24 V Operating temperature max. 35 °C Housing protection IP44 Dimensions (L x W x H) 138 x 77 x 70 mm Weight 1.300 kg	41,88 €	1	1
S24246-Z3559-A1	TRAFO TA/ST24 PSU 230/24 VDC 24 VA		230 V / 24 VDC TA/ST24 is a transformer with output voltage 24 V filtered DC. The transformer is enclosed in a solid self expiring plastic enclosure V0 and double insulated. The primary and secondary terminals are separated. Fast mounting on 35mm-rail in a switch cabinet or standardized distribution box is possible. Optional it can be wall-mounted with 4 screw. The torque for connections terminals is 0,25 Nm.	Input voltage 230 V, 50 Hz Output voltage 24 V filtered DC Current max. 1.3 A Operating temperature -10 ~ +40 °C Housing protection IP40 Dimensions (L x W x H) 120 x 72 x 63 mm Weight 0.170 kg	60,29 €	1	1

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S54545-Z144-A100	1202SM-1 PSU 12V/2A w/ Batt Chg (encl)		PSU 12V/2A Switch Mode Power Supply 13.8 VDC Switch Mode Power Supply in a small white powder coated vented box. For Intruder and Access control systems that require a battery back. It has a deep discharge protection, short circuit protection and mains transient protection. Three LED indicators for Main/Fault and Battery. The box provides multiple cable entry points and cable retention points.	Input voltage 230 VAC +10%/-15%, 50/60 Hz; Output voltage 13.8 VDC Load rating 2 A Tamper contact Yes Battery Designed to house a 7 Ah battery Operating temperature -20 ~ +40 °C Dimensions (W x H x D) 220 x 225 x 75 mm Weight 1.59 kg	70,44 €	1	1
S54545-Z145-A100	1203SM-1 PSU 12V/3A w/ Batt Chg (encl)		PSU 12V/3A Switch Mode Power Supply 13.8 VDC Switch Mode Power Supply in a small white powder coated vented box. For Intruder and Access control systems that require a battery back. It has a deep discharge protection, short circuit protection and mains transient protection. Three LED indicators for Main/Fault and Battery. The box provides multiple cable entry points and cable retention points.	Input voltage 230 VAC +10%/-15%, 50/60 Hz; Output voltage 13.8 VDC Load rating 5 A Tamper contact Yes Battery Designed to house a 7 Ah battery Operating temperature -20 ~ +40 °C Dimensions (W x H x D) 220 x 225 x 75 mm Weight 1.59 kg	80,60 €	1	1
S54545-Z146-A100	1205SM-2 PSU 12V/5A w/ Batt Chg (encl)		PSU 12V/5A Switch Mode Power Supply 13.8 VDC Switch Mode Power Supply in a large white powder coated vented box. For Intruder and Access control systems that require a battery back. It has a deep discharge protection, short circuit protection and mains transient protection. Three LED indicators for Main/Fault and Battery. The box provides multiple cable entry points and cable retention points.	Input voltage 230 VAC +10%/-15%, 50/60 Hz; Output voltage 13.8 VDC; Load rating 5A; Tamper Yes; Battery Designed to house a 7 Ah or 18 Ah battery; Operating temperature -20 ~ +40 °C; Dimensions (W x H x D) 310 x 340 x 80 mm; Weight 2.8 kg	168,17 €	1	1
S54545-Z147-A100	2402SM-2 PSU 24V/2A		PSU 24V/2A Switch Mode Power Supply 27.6 VDC Switch Mode Power Supply in a large white powder coated vented box. For Intruder and Access control systems that require a battery back. It has a deep discharge protection, short circuit protection and mains transient protection. Three LED indicators for Main/Fault and Battery. The box provides multiple cable entry points and cable retention points.	Input voltage 230 VAC +10%/-15%, 50/60 Hz; Output voltage 27.6 VDC Load rating 2 A Tamper contact Yes Battery Designed to house 2 x 7 Ah batteries Operating temperature -20 ~ +40 °C Dimensions (W x H x D) 310 x 340 x 80 mm Weight 2.8 kg	115,50 €	1	1
S54545-Z148-A100	2405SM-2 PSU 24V/5A		PSU 24V/5A Switch Mode Power Supply 27.6 VDC Switch Mode Power Supply in a large white powder coated vented box. For Intruder and Access control systems that require a battery back. It has a deep discharge protection, short circuit protection and mains transient protection. Three LED indicators for Main/Fault and Battery. The box provides multiple cable entry points and cable retention points.	Input voltage 230 VAC +10%/-15%, 50/60 Hz; Output voltage 27.6 VDC Load rating 5 A Tamper contact Yes Battery Designed to house 2 x 7 Ah batteries Operating temperature -20 ~ +40 °C Dimensions (W x H x D) 310 x 340 x 80 mm Weight 2.8 kg	180,23 €	1	1

VdS distribution boxes							
DE6:9911680013	LSA4DAD50-82 Insulation displ. terminal		Solder-plug box recess mounted for standard recess mounting switch box (hollow wall box for VdS, milling hole Ø 68 mm)	Housing material ABS; Colour White Approval G 194079, Klasse C Dimensions (Ø x H) 82 x 5 mm Tamper Single-pole NO contact Terminals 18 insulation displacement terminals	17,13 €	1	1
DE6:9911220013	LSA8DAD10W Insulation displ. terminal		Time-saving connection terminals with LSA insulation displacement technology.	Housing material SB or ABS Colour White Approval G 187002, Klasse C Tamper Single-pole NO contact Dimensions (L x W x H) 85 x 85 x 26 mm Terminals 36 insulation displacement terminals	19,67 €	1	1
DE6:9903540013	KV20DW Soldering term. box. surf. mount		Terminal box surface mounting	Housing material SB or ABS Colour White Approval G 186034, Klasse C Tamper Single-pole NO contact Dimensions (L x W x H) 65 x 65 x 20 mm Terminals 22 double soldering terminals	9,08 €	1	1
DE6:9903740013	LV8DADW Small terminal. white		Terminal box surface mounting 18 double soldering terminals	Housing material SB or ABS Colour White Approval G 193075, Klasse C Tamper Single-pole NO contact Dimensions (L x W x H) 60 x 45 x 25 mm Terminals 18 double soldering terminals	6,47 €	1	1
DE6:9903650013	LV8DAD50-82 Soldering terminal in wall		Soldering box recess mounted for standard recess mounting switch box (hollow wall box for VdS, milling hole Ø 68 mm)	Housing material ABS Colour White Approval G 194079, Klasse C Dimensions (Ø x H) 82 x 5 mm Tamper Single-pole NO contact Terminals 20 double soldering terminals	14,22 €	1	1
DE6:9903580013	LV10DADW Soldering terminal. white		Terminal box surface mounting 22 double soldering terminals	Housing material SB or ABS Colour White Approval G 187002, Klasse C Tamper Single-pole NO contact Dimensions (L x W x H) 85 x 85 x 26 mm Terminals 22 double soldering terminals	9,08 €	1	1
DE6:9903620013	LV20DADW Soldering terminal. white		Terminal box surface mounting 42 double soldering terminals	Housing material SB or ABS Approval G 187003, Klasse C Tamper Single-pole NO contact Dimensions (L x W x H) 105 x 100 x 36 mm Weight White Terminals 42 double soldering terminals	15,55 €	1	1
S54592-Z122-A100	SV10DAD Screw terminal 2 x 10		Screw terminal 2 x 10	Housing material SB or ABS Colour White Approval G 187002, Klasse C Dimensions (L x W x H) 85 x 85 x 25 mm Terminals 22 screw terminals	19,04 €	1	1
S54592-Z121-A100	SV20DAD Screw terminal 2 x 20		Screw terminal 1 x 20 and 1 x 22	Housing material SB or ABS Approval G 187003, Klasse C Dimensions (L x W x H) 150 x 100 x 36 mm Terminals 1 x 20 screw terminals and 1 x 22 screw terminals	25,38 €	1	1
Day Alarm Devices							
DE6:9900400013	TA-1 Day alarm device with key switch		The day alarm system TA is used to monitor doors, gates, emergency exits, etc. during daytime operation. The alarm message is done by an external alarm transmitter. The arming / disarming is done by a key switch. Independent operation on-site for authorized opening and an inevitability to reset on-site that a triggered alarm can not be ignored.	Colour light grey; Current consumption 30 mA (plus current consumption alarm device) Housing protection IP 30; Operating temperature -10 ~ +40 °C; Weight 0.350 kg; Dimensions (L x W x H) 107 x 80 x 50 mm; Housing material ABS; Power supply 10 ~ 15 VDC	158,65 €	1	1
DE6:9900420013	TA-T16 Dayalarm panel for 16 doors		The day alarm table version TA-T16 is used for status indication of max. 16 doors. With a key switch to enable and a reset button	Colour light grey; Current consumption 100 mA; Housing protection ABS; Inputs 32; Operating temperature -10 ~ +40 °C Weight 0.850 kg; Dimensions (L x W x H) 217 x 225 x 80; Housing material IP30 Power supply 9 ~ 15 VDC	517,85 €	1	1