


D type device (EN 12453)

CE


FLUSH MOUNTED PHOTOCELLS

Model	Specifications	Code	Price
FOTOSWITCH 	Installation: embedded or on column Absorption 90 mA Protection class: IP44 Directional photocell with alignment Obstacle detection time: 7 ms Rated range: 30 m Contacts type: N.O./N.C. Contacts max capacity: 100 mA/24 Vdc Operating ambient temperature: -20 °C to +55 °C	785152	

FOTOSWITCH ACCESSORIES

Plastic enclosure to be walled in	(25 pcs. package)	720086	
Bracket for embedding on metal pilasters	(25 pcs. package)	722400	
Metal enclosure for welding	(25 pcs. package)	720089	

WALL MOUNTED PHOTOCELLS

Model	Specifications	Code	Price
PHOTOBEAM 	Installation: on wall or on column Absorption 50 mA Protection class: IP54 Directional photocell with alignment Obstacle detection time: 20 ms Detection angle $\pm 4^\circ$ Rated range: 30 m Contacts type: N.O./N.C. Contacts max capacity: 100 mA/24 Vdc Operating ambient temperature: -20 °C to +55 °C	785163	

SUPPORT COLUMNS FOR:



FOTOSWITCH - PHOTOBEAM






Specifications	Code	Price
Low column in aluminium (2 pcs. package)	401028	
High double column in aluminium (2 pcs. package)	401035	
Foundation plate for column (20 pcs. package)	737630	

Safety devices

D type device (EN 12453)



SELF ALIGNING WALL PHOTOCELLS

Model	Specifications	Code	Price
SAFEBEAM 	Rated range: 20 m Installation: on wall or on column Automatic alignment Dimensions 35x105x25 mm (LxHxD) Self alignment angle $\pm 7^\circ$ (20 m) $\pm 13.5^\circ$ (5 m) Obstacle detection time: 13 ms Absorption 50 mA Protection class: IP 54 Type of contact N.C. Contacts max capacity 60 VA/24 W Power supply 24 Vdc/24 Vac Operating ambient temperature: -20 °C to +55 °C	785165	
XP 15B 	Power supply from BUS 2 Easy, with two 24 V non polarised wires Absorption 10 mA Max capacity 15 m Protection class: IP 54 Obstacle detection time: 20 msec Automatic alignment method Self alignment angle $\pm 7^\circ$ (15 m) $\pm 13^\circ$ (5 m) Operating ambient temperature: -20 °C to +55 °C Installation: on wall or on column Up to 16 photocells installed in the same system 	785149	
XP 15W Wireless 	Power supply 12-24 Absorption 40 mA Max capacity 15 m Protection class: IP 54 Obstacle detection time: 20 msec Automatic alignment method Self alignment angle $\pm 7^\circ$ (15 m) $\pm 13^\circ$ (5 m) Operating ambient temperature: -20 °C to +55 °C Installation: on wall or on column Up to 4 photocells installed in the same system 	785148	

ACCESSORIES FOR SAFEBEAM, XP 15 B AND XP 15 W

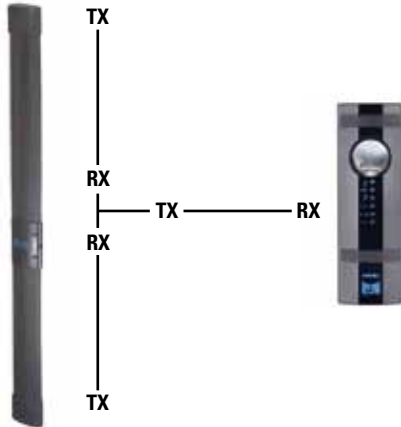
Model	Specifications	Code	Price
	Column (max height 628 mm)	401039	
	Foundation plate for SAFEBEAM / XP 15 B column	737637	
	Adjustable orientation support	112003	
			

C TYPE device (EN 12453)

Certified in Category 2 of Standard EN 12978



MSE 110 WIRELESS SAFETY EDGE



Characteristics of MSE 100

A sensitive device, with modulated infra-red technology, for application on the mobile leaf. It communicates the information to a receiver fixed on the pilaster or column, making it possible to also create additional protection (photocell) in the gate transit area (C+D device EN 12453).
 Device powered by AA lithium batteries (2 year guaranteed duration)
 Does not require additional power supply devices
 Rubber profile, height 110 mm
 Signalling LEDs
 Protection class: IP 55 (safety edge)
 Operating ambient temperature: -20 °C to +55 °C

Model	Code	Price
Sensitive body consisting of 2.5 m rubber profile, 2.5 m aluminium profile, lower and upper closing plugs and securing screws	112000	
Optical unit includes 2 TX optical modules, 1 TX/RX central module, 1 fixed receiver and 6 AA lithium batteries	112001	
SPECIFIC ACCESSORIES FOR MSE 110 W		
Edge counter-strike profile 2.5 m to house the fixed receiver	112002	
Adjustable wall support for fixed receiver	112003	
Aluminium column for fixed receiver RX MSE 110 W / SAFEBEAM	401039	
Foundation plate for column	737637	

APPLICATION EXAMPLES

Fig. A - Wall fitting

Necessary codes 112000 + 112001

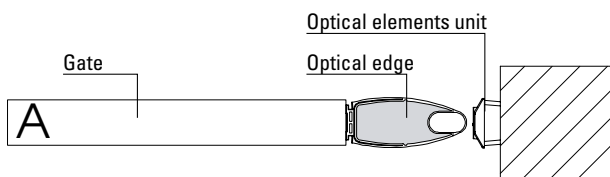


Fig. C - On SAFEBEAM column

Necessary codes 112000 + 112001 + 401039 + 737637

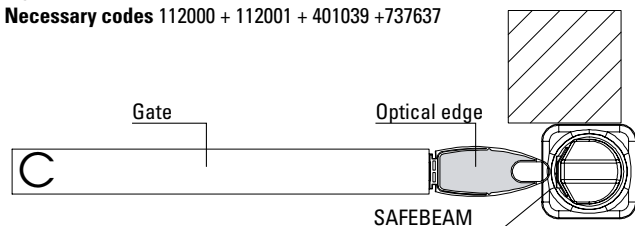


Fig. B - On edge counter-strike profile

Necessary codes 112000 + 112001 + 112002

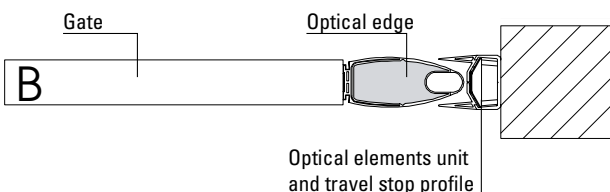
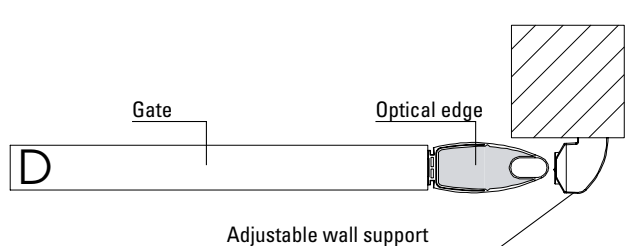


Fig. D - On wall support with adjustable orientation

Necessary codes 112000 + 112001 + 112003



Notes

For an MSE 110W safety edge, use 1 code 112000 and 1 code 112001.

Safety devices

C type device (EN 12453)

Certified in Category 2 of Standard EN 12978



CN 60 E SAFETY EDGE WITH CONDUCTIVE ELEMENT

Specifications	Model	Code	Price
Safety device with sensitive element in conductive rubber Control unit in enclosure fitting on DIN bar Conforms to European standards Support profile in aluminium, in two pieces to simplify installation Rubber profile, height 60 mm Obstacle detection, with angles of $\pm 60^\circ$ Control of up to two series, consisting of 4 edges in parallel Selection of number of edges applied with DIP-SWITCHES Signalling LEDs Protection class: IP 55 (safety edges) / IP 20 (control unit) Operating ambient temperature: -20 °C to +55 °C		CN 60 E Safety edge (length 1.5 m)	736450
		CN 60 E Safety edge (length 1.7 m)	736451
		CN 60 E Safety edge (length 2.0 m)	736452
		CN 60 E Safety edge (length 2.5 m)	736453
		CN 60 E Safety edge (length 3.0 m)	736454
			785200


CN 60 E – KIT SUPPLY

	Code	Price
CN 60 E Sensitive element (20 m package)	490036	
Pair of end plugs CN 60 E (10 pcs. package)	490035	
Terminal with resistance CN 60 E (10 pcs. package)	490032	
Terminal with cable CN 60 E (10 pcs. package)	490033	
Cable gland CN 60 E (10 pcs. package)	490037	
Pair of heat-shrinking sheaths CN 60 E (10 pcs. package)	490034	
Aluminium profile CN 60 E – 3 m – (7 pcs. package)	490031	
Rubber profile CN 60 E (20 m package)	490040	
Control unit CN 60 E (10 pcs. package)	490041	



IMPORTANT: The kit was configured to realise 10 safety edges CN 60 E with a length of 2.00 m each

Additional device

PNEUMATIC EDGE

Model	Specifications	Code	Price
 S30 Safety edge (length m 2.5)	Rubber profile: with double chamber Installation: on wall Protection class: IP 44 Operating ambient temperature: -20 °C to +55 °C	722703	

PRESSURE-SWITCHES

Model	Specifications	Code	Price
 DW 10 Pressure-switch	DW 10: with adjustable sensitivity	405002	
 DW 20 Pressure-switch	DW 20: with adjustable air-release and sensitivity Contact max capacity: 0.02 A/230 Vac Contact max capacity: 1 A/230 Vac Protection class: IP 55 Operating ambient temperature: -20 °C to +55 °C	405003	

Additional devices

CE

M60 ELECTRO-MECHANICAL EDGE



Specifications

Rubber profile, height 60 mm
 Microswitch for controlling voltage of small cable
 Microswitch for detecting obstacles
 Sensitivity adjustment
 Connection terminal board
 Protection class: IP 55
 Operating ambient temperature: -20 °C to +55 °C

Model

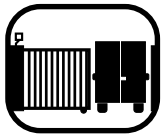
M60 electro-mechanical device (length m 1.5)
 M60 electro-mechanical device (length m 1.7)
 M60 electro-mechanical device (length m 2.0)
 M60 electro-mechanical device (length m 2.5)
 M60 electro-mechanical device (length m 3.0)

Code

736425
 736426
 736427
 736428
 736429

Price

SINGLE CHAMBER PNEUMATIC DEVICE (SUPPLIED IN KITS)



Specifications

Rubber profile with single chamber: h 30 mm
 Protection class: IP 55
 Operating ambient temperature: -20 °C to +55 °C
 Installation on-wall

Model

Rubber profile (20 m package)
 Rubber plug (20 pcs. package)
 Support profile in aluminium (3 m rod)
 Pressure-switches

Code

428306
 428307
 722350
 (see page 174)

Price

FLASHING LAMPS

FAACLIGHT



Specifications

Protection class: IP 55
 Operating ambient temperature: -20 °C to +55 °C

230 V

Model

FAAC LAMP 230 V/60 W
 FAACLIGHT 230 V/40 W
 BILAMP 230 V/50 W
 TIMED LIGHTING BOARD FOR BILAMP

Code

410001
 410013
 410011
 4070232

Price

12 V

FAACLIGHT 12 V 12 V/21 W

410015

24 V

FAACLIGHT 24 V 24 V/15 W

410014

XL 24L 24 V/3 W (for model D600-D1000 only)

410017

XL 24 LF 24 V/3 W

410018

FAACLAMP



XL 24 L / LF



Re-Seller: SIN CHEW ALARM PTE LTD



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