


## D type device (EN 12453)

CE


### FLUSH MOUNTED PHOTOCELLS

Model	Specifications	Code	Price
<b>FOTOSWITCH</b>  	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
<b>PHOTOBEAM</b>  	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

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### SELF ALIGNING WALL PHOTOCELLS

Model	Specifications	Code	Price
<b>SAFEBEAM</b> 	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	
<b>XP 15B</b> 	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 <b>Up to 16 photocells installed in the same system</b> 	785149	
<b>XP 15W Wireless</b> 	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 <b>Up to 4 photocells installed in the same system</b> 	785148	

### ACCESSORIES FOR SAFEBEAM, XP 15 B AND XP 15 W

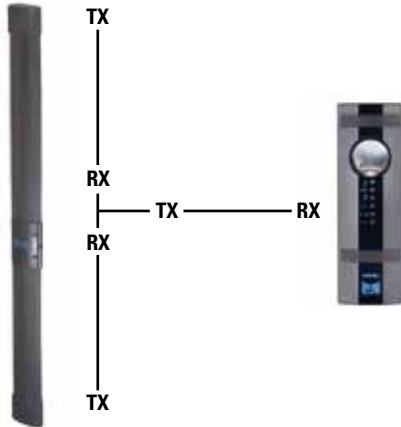
Model	Specifications	Code	Price
	Column (max height 628 mm)	401039	
	Foundation plate for SAFEBEAM / XP 15 B column	737637	
	Adjustable orientation support	112003	
			

## C TYPE device (EN 12453)

Certified in Category 2 of Standard EN 12978



### MSE 110 WIRELESS SAFETY EDGE



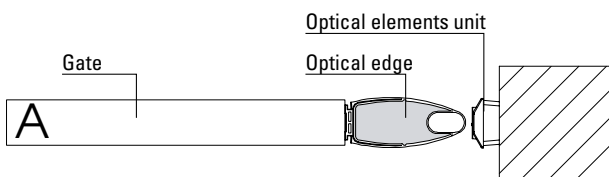
#### Characteristics of MSE 100

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

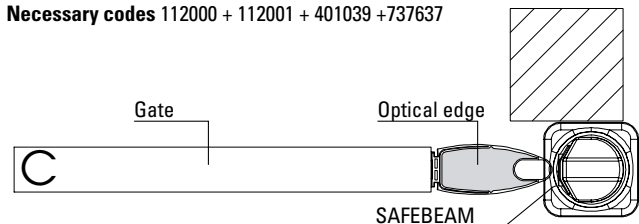
Model	Code	Price
Sensitive body consisting of 2.5 m rubber profile, 2.5 m aluminium profile, lower and upper closing plugs and securing screws	112000	
Optical unit includes 2 TX optical modules, 1 TX/RX central module, 1 fixed receiver and 6 AA lithium batteries	112001	
SPECIFIC ACCESSORIES FOR MSE 110 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

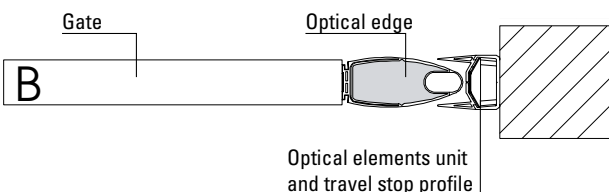
**Fig. A - Wall fitting**  
**Necessary codes 112000 + 112001**



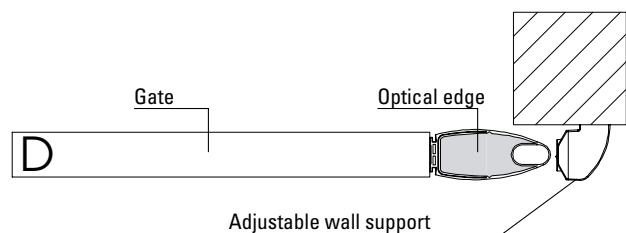
**Fig. C - On SAFEBEAM column**  
**Necessary codes 112000 + 112001 + 401039 + 737637**



**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)

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### 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
 <b>S30</b> 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
 <b>DW 10</b> Pressure-switch	DW 10: with adjustable sensitivity 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	405002	
 <b>DW 20</b> Pressure-switch		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

