



Product description

The EX118R electric strike is designed for use on fire doors in hazardous areas.

It is equipped with monitoring contact as standard. The FaFix radius keeper can be adjusted by 3 mm.

The connecting cable is 10 metres long.

Use for EX zones 1, 2, 21, 22 with an ignition energy of more than 3mJ. Ignition protection type "ib"

Labels:

Gas atmosphere: II 2G Ex ib IIB T4 Gb

Dust atmosphere: II 2D Ex ib IIIC T95 °C Db

Overview of Advantages

- For use in potentially explosive atmospheres, e.g. laboratories, chemical plants, mills, paint finishing plants
- Universal installation position, vertical and horizontal
- Holding force of 9,000 N
- Monitoring contact as standard
- Suitable for fire doors

Scope of delivery

- Delivery without strike plate with connecting cable

Note

- The installation instructions must be observed!
- EX electric strikes may only be operated with EX-i accessories in accordance with the installation instructions.

Technical data

DIN-direction	Universal
potential	14,8 V DC
Adjustable keeper (FF, FaFix®)	Yes
Monitoring contact (RR)	Yes
Diode (05)	Yes
Fail-locked	Yes
Power consumption 14.8 V DC	123 mA
Continuous duty	14,8 V DC
Load cycles for in-plant test	250000
Operating temperature range	-20 °C to +50 °C
Length	76 mm
Connecting cable	10 m
Suitable for fire doors	Yes
Latch bolt engaging depth	6 mm
Width	18 mm
FaFix® adjustment range	3 mm
Depth	25,5 mm
Break-in resistance	9000 N
Max. latch preload	10 N
Certified in compliance with	EN 14846:2008

Accessories/Individual parts

Order number	Product
EX1003-15-----00	Power supply 14.8 V, 160 mA
EX9170-----00	EX-I switching amplifier type 9170/11-13-21s

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