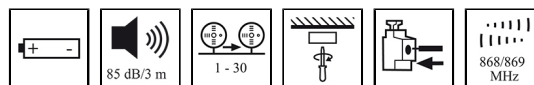


# DATA SHEET

## PROTECTOR K 9 V

**Item number**      **GTIN**  
ER10018909      4015120018909



### Product description

- Photoelectric smoke detector for battery operation with in-built relay driver for the PROTECTOR K switching relay
- Safety through automatic self-test with fault display
- Extra safety through genuine electronic smoke chamber testing at the push of a button



### Technical data

#### GENERAL

Device category	Smoke alarm
Remote controllable	–
Conformity	CE, EAC, RoHS, WEEE
Warranty	3-year
Electronic smoke chamber test	at the push of a button
Automatic testing	approx. every 45 seconds with fault display
Networkability	up to 30 detectors by wire
Signal volume	approx. 85 dB/3 m

#### ATTACHMENT

Installation type	Surface mounting
Installation position	Ceiling

#### HOUSING

Dimensions	Height/Depth 48 mm, Ø 106 mm
Weight	127 g
Protection type	IP20
Permissible ambient temperature	0 °C...+55 °C
Relative humidity	5 - 93 %, non-condensing
Colour	white, similar to RAL 9010

#### ELECTRICAL VERSION

Control system	ON/OFF
Protection class	III
Nominal voltage	9 V DC

### Accessories

Product designation	Item number	Product description	GTIN
<b>Electrical accessories</b>			
PROTECTOR K RELAY	ER10018923	Switching relay for PROTECTOR K series for triggering external devices such as sounders, flash lights and alarm horns	4015120018992
<b>Mounting</b>			
PROTECTOR K MOUNTING BOX 20 SM WH	ER10018992	Surface-mounted box for PROTECTOR K series, 20 mm	4015120018992
PROTECTOR K MOUNTING BOX 27 SM WH	ER10018985	Surface-mounted box for PROTECTOR K series, 27 mm	4015120018985
<b>Protection</b>			
BASKET GUARD ROUND LARGE	EM10425608	Basket guard for presence and motion detectors and smoke detectors, Ø 180 mm, height 90 mm,	4015120425608

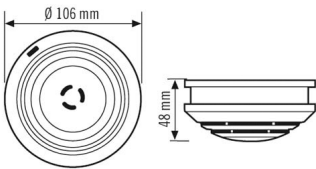
PROTECTOR K 9 V

Item number	GTIN
ER10018909	4015120018909

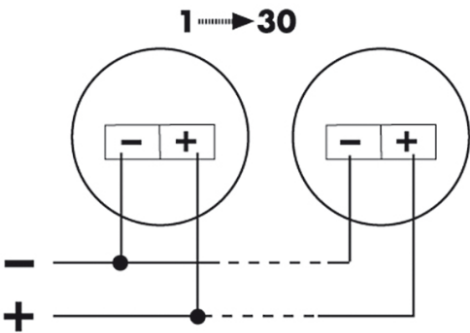
Accessories

Product designation	Item number	Product description	GTIN
BASKET GUARD ROUND SMALL	EM10425615	Basket guard for presence and motion detectors and smoke detectors, Ø 165 mm, height 70 mm,	4015120425615

Dimension drawing



Circuit diagram



9 V battery operation  
**Note:** Interconnection with max. 30 detectors, max. line length 300 m.