EBECO



Junction box ELAK-Ex-R

Usage

- For ELSR-N/-LS/-H/ -SH/ -SHH
- EX

The innovative ELAK-Ex-R junction box is suitable for use in potentially explosive atmospheres in accordance with Ex guidelines 94/9/EC (ATEX 95). Thanks to its exceptional shape, it offers several benefits. Thanks to the shape of the box, the inserted cable does not need to bend sharply and thus reduces the risk of cable damage. A safety lock with accompanying tools prevents the cover from moving. Additional mounting options make it possible to attach rating plates for easy identification of heating circuits in complex systems. Suitable for wall mounting.

Specifications

Specification	Data
Connection voltage	550 V
Connection terminal heating cable/sensor	Max. 6 mm² / max. 1.5 mm²
Colour	Black
Contains SVHC substances according to REACH	No
Enclosure class	IP65
Classification (Ex)	II 2G Ex eb IIC T6 Gb II 2D Ex tb IIIC TX Db
Material	Plastic
Installation	Wall mounting
Dimensions	120*120*90
Ambient temperature	-40 - 50 ºC

Specification	Data
Impact resistance	7 Joule

Documents

- **Manual**
-

Warranty

The general terms of delivery are listed below.

Our warranty terms

Article list

Article number	Description	Thread
0X80071	ELAK-Ex-R1 Junction box for ELK-AG	3 x M16 (4-9 mm), 1 x threaded plug M20, 1 x threaded plug M25
0X80072	ELAK-Ex-R2 Junction box for up to 3 ELK-AG	2 x M16 (4-9 mm), 1 x M25 (8-17 mm), 1 x threaded plug M16, 1 x threaded plug M20
0X80074	ELAK-Ex-R4 Junction box for ELK-AG + EL-CT	2 x M16 (4-9 mm), 2 x M25 (8-17 mm)
0X80075	ELAK-Ex-R5 Junction box for ELSR + EL-CT	-
0X80077	ELAK-Ex-R7 Junction box for 1-3 ELSR	
0X80078	ELAK-Ex-R8 Junction box for 2x PT100	1 x M25 (8-17 mm), 1 x M16 (4-9 mm), 2 x threaded plug M16, 1 x threaded switch M20

Learn more about this product: https://www.ebeco.com/en/products/industry/junction-box-elak-ex-r