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

Connection voltage	550 V
Connection terminal heating cable/sensor	Max. 6 mm ² / max. 1.5 mm ²
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
Impact resistance	7 Joule

Documents



Manual

Warranty

The general terms of delivery are listed below. Our warranty terms

Article list

Article number Description	Thread
OX80071 ELAK-Ex-R1 Kopplingsdosa för ELKM-AG-L/N	3 x M16 (4-9 mm), 1 x gängad plugg M20, 1 x gängad plugg M25
OX80072 ELAK-Ex-R2 Kopplingsdosa för upp till 3 ELKM-AG-L/N	2 x M16 (4-9 mm), 1 x M25 (8-17 mm), 1 x gängad plugg M16, 1 x gängad plugg M20
0X80074 ELAK-Ex-R4 Kopplingsdosa för ELKM-AG-L/N + EL-CT	2 x M16 (4-9 mm), 2 x M25 (8-17 mm)
0X80075 ELAK-Ex-R5 Kopplingsdosa för ELSF + EL-CT	₹_
0X80077 ELAK-Ex-R7 Kopplingsdosa för 1-3 ELSR, -N/-LS/-H/-SH/-SHH	
0X80078 ELAK-Ex-R8 Kopplingsdosa för 2x PT100	1 x M25 (8-17 mm), 1 x M16 (4-9 mm), 2 x gängad plugg M16, 1 x gängad kontakt M20

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