



## 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 <sup>2</sup> / max. 1.5 mm <sup>2</sup>
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 °C
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 Kopplingsdosa för ELKM-AG-L/N	3 x M16 (4-9 mm), 1 x gängad plugg M20, 1 x gängad plugg M25
0X80072	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 ELSR - + 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>