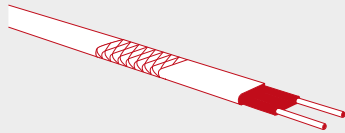


At a Glance

Application



- › ELSR-N
- › ELSR-LS
- › ELSR-H
- › ELSR-H+
- › ELSR-SH
- › ELSR-SH+
- › ELSR-SHH

Benefits

- › Simple assembly without special tools
- › Can be used as a connection sleeve
- › Can be used as a repair sleeve

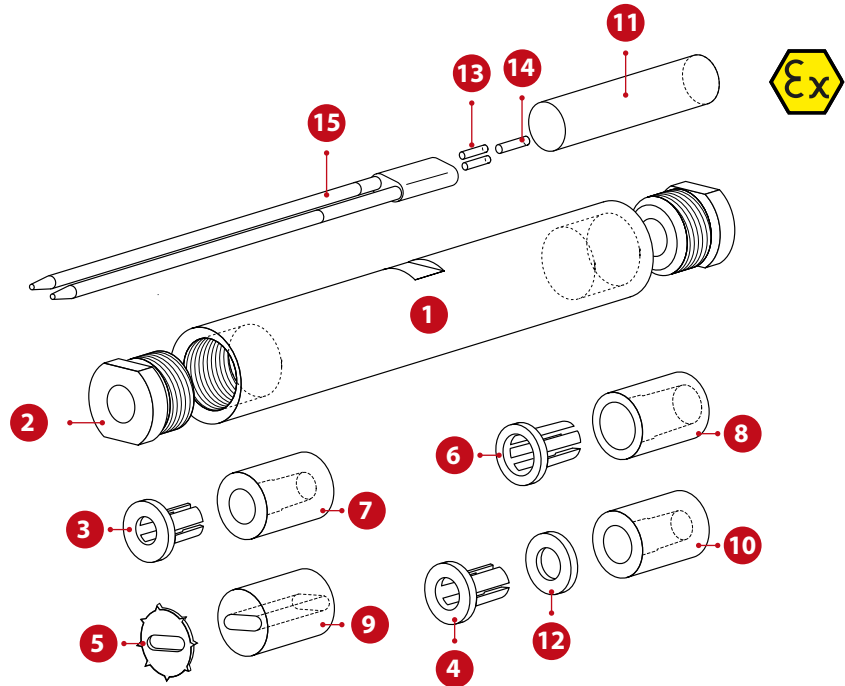
Certification



- › Classification
II 2G Ex eb IIC T6...T3 Gb
II 2D Ex tb IIIC TX Db
- › Certification
IBExU 07 ATEX 1080 X
IECEx IBE 13.0012 X

Ex-Con SR

ELSR - Connection sleeve



The connection sleeve is used to connect self-regulating heating cables type ELSR in potentially explosive areas Zone 1 and 21.

Checklist

No.	Type	Quantity
1	PEEK – sleeve Ø 36 x 210	1 Pcs.
2	Screw plug	2 Pcs.
3	Strain relief (A) for round cable Ø < 9 mm	1 Pcs.
4	Strain relief (B) for round cable Ø 9 mm - 12 mm	1 Pcs.
5	Strain relief for flat cable(ELSR)	2 Pcs.
6	Strain relief for round cable Ø max. 13.5 mm	1 Pcs.
7	Gasket with stepped hole for round cable Ø < 9 mm	1 Pcs.
8	Gasket with stepped hole for round cable Ø 9 mm - 12 mm	1 Pcs.
9	Gasket for flat cable (ELSR)	2 Pcs.
10	Gasket with stepped hole for round cable Ø max. 13.5 mm	1 Pcs.
11	PTFE - sleeve Ø 18 / 16 x 90 mm	1 Pcs.
12	Washer Ø 25 / 10.5 x 1.5 mm (if using Strain relief 4 & Gasket 10)	1 Pcs.
13	Crimp connector Ø 4.0 x 0.4 x 9.0 mm Nickel	2 Pcs
14	Crimp connector Ø 4.8 x 0.4 x 9.0 mm Nickel	1 Pcs.
15	Isolator	2 Pcs

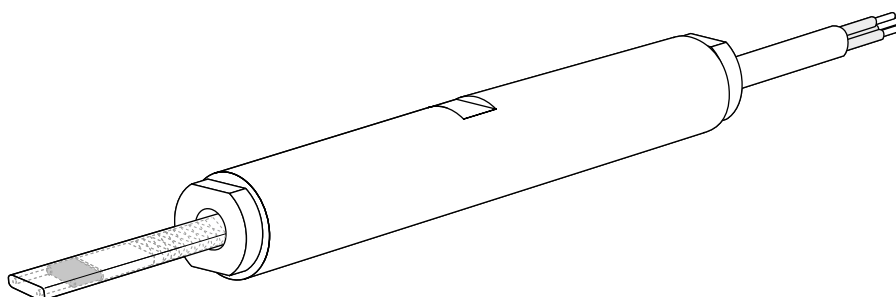
Technical Information

Nominal voltage	550 V
Nominal current	145 A
Operation temperature	- 32 °C up to +200 °C
Material	PEEK
Dimensions	230 x 36 mm (L x Ø)
Permissible degree of mechanical load	4 Joule
Protection level	IP 65
Weight	approx. 0,32 kg
UV-Resistance	The Ex-Con SR must be installed protected from light.

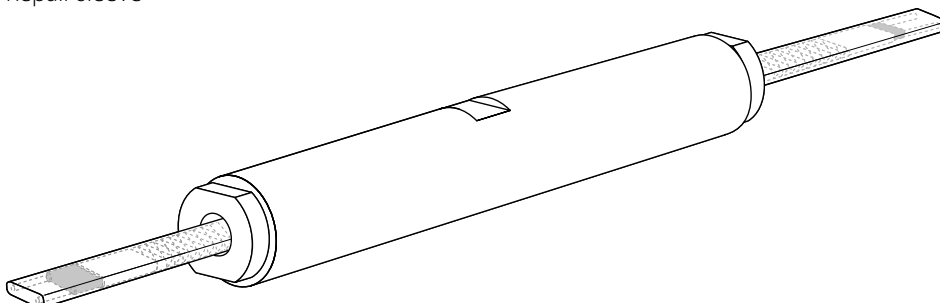
Connection variants

Ex-Con SR covers several functions for connections with one unit:

Connection sleeve



Repair sleeve



Order information

Type	Description	Art.-No.
Ex-Con-SR	Ex-Con SR repair- & connection sleeve for ELSR heating cable	0X81125