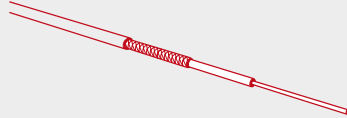


At a Glance

Applications



- › ELKM-AG
- › ELKM-AG-N
- › ELKM-AG-E

Benefits

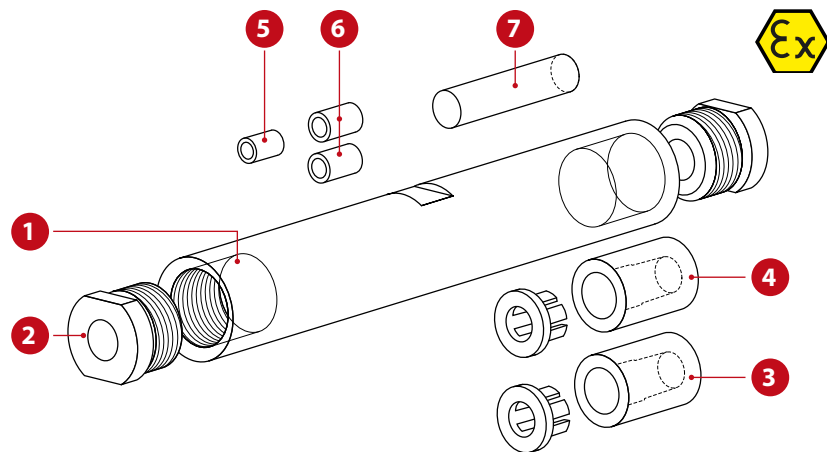
- › Simple installation
- › No special tools required
- › Usable as connection
- › Usable for repair

Approvals



- › Classification
 - II 2G Ex eb IIC T6...T3 Gb
 - II 2D Ex tb IIIC T176 °C...220 °C Db
- › Certification
 - IBExU 07 ATEX 1023 X
 - IECEX IBE 13.0012 X

Ex-Con 25/7 ELKM - Connection set



The connection sleeve is used to connect ELKM-AG heating cables in potentially explosive areas Zone 1 and 21.

Checklist

No.	Type	Quantity
1	Sleeve PEEK. 25 x 105 mm; natural	1 Pcs.
2	Screw plug PEEK; M14 x 1.5; natural	2 Pcs.
3	Strain relief for ELK-AG Ø max. 5.5 mm	2 Pcs.
4	Sealing Silicone for ELK-AG Ø max. 5.5 mm; OD 24.5 mm	2 Pcs.
5	Nickel-sleeve 3.2 x 0.4 x 9.0 mm; metallic bright	1 Pcs.
6	Nickel-sleeve 4.0 x 0.4 x 9.0 mm; metallic bright	2 Pcs.
7	PTFE-Tube Ø 7.92 mm; natural	1 Pcs.

Technical information

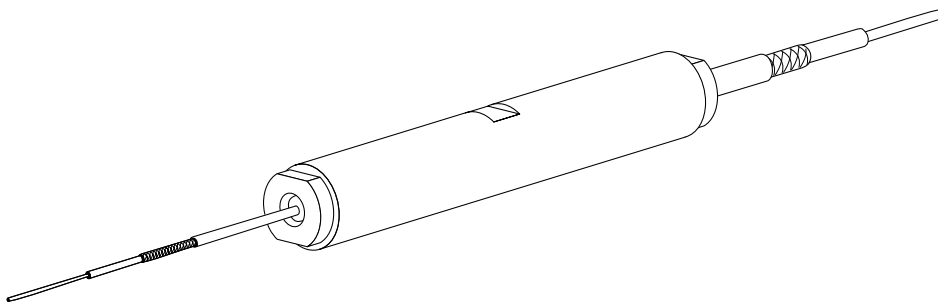
Nominal voltage	550 VAC
Nominal current	max. 145 A ^{*1}
Operation temperature	- 32 °C up to +200 °C ^{*2}
Housing material	PEEK
Dimensions	175 x 36 mm (L x Ø)
Permissible level of mechanical load	4 Joule
Protection class	IP 65
Weight	ca. 0.1 kg
UV - Resistant	Ex-Con 25/7 to be installed light protected

➤ ^{*1} max. 30 A/mm²; ^{*2} dependent of the current, please observe approval and manufacturer's specifications.

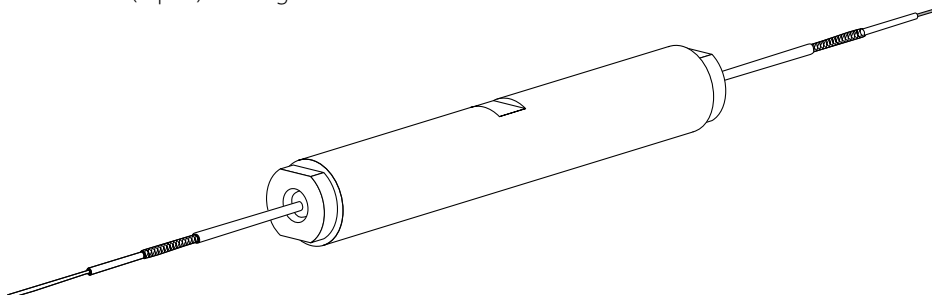
Connection options

Ex-Con 25/7 usable for multiple functions e.g. connections or repair with one device:

Connection heating cable / cold cable



Connection (repair) heating cable



Order information

Type	Description	Article - No.
Ex-Con-25/7	Ex-Con Connection and repair sleeve for ELKM Heating cable	0X81115