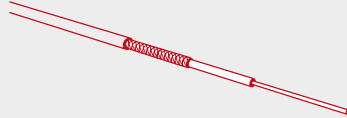


At a Glance

Applications



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

Benefits

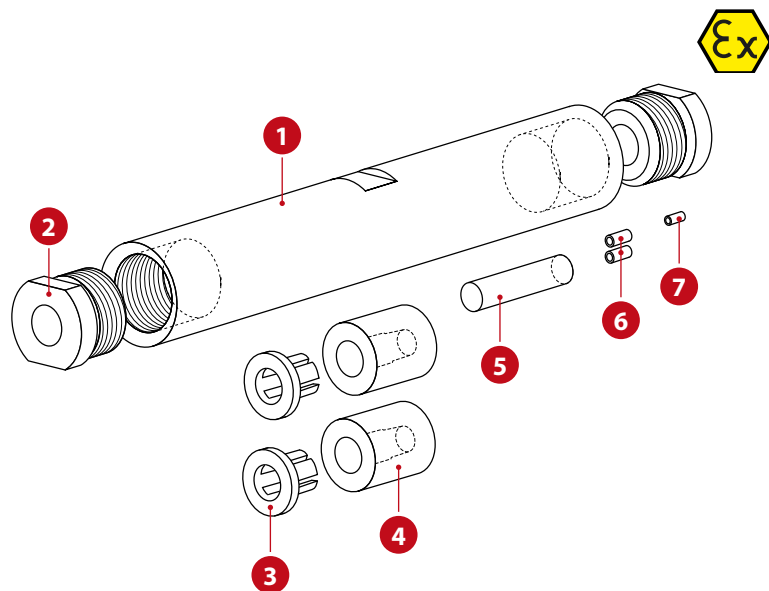
- › Simple installation
- › No special tools required
- › Usable as connection
- › Usable for repair

Approvals



- › Classification
 - II 2G Ex eb IIC T6...T3 Gb
 - II 2D Ex tb IIIC TX Db
- › Certification
 - IBExU 04 ATEX 1005 X
 - IECEx IBE 13.0012 X
 - CML 22 UKEX 3348 X

Ex-Con 22/4 Si 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; natural (Ex-Con 22/4)	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	2 Pcs.
5	PTFE-Tube Ø 6.35/7.92 mm; l = 40 mm; natural	1 Pcs.
6	Nickel-sleeve 4.0 x 0.4 x 9.0 mm; metallic bright	2 Pcs.
7	Nickel-sleeve 3.2 x 0.4 x 9.0 mm; metallic bright	1 Pcs.

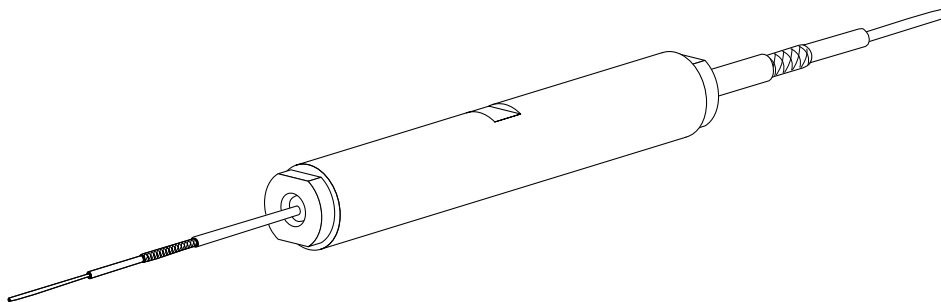
Technical information

Nominal voltage	550 VAC
Nominal current	max. 20 A
Operation temperature	- 60 °C up to +170 °C
Housing material	PEEK
Dimensions	105 x 25 mm (L x Ø)
Permissible level of mechanical load	4 Joule
Protection class	IP 65
Weight	ca. 0.112 kg
UV - Resistant	Ex-Con 22/4 Si to be installed light protected

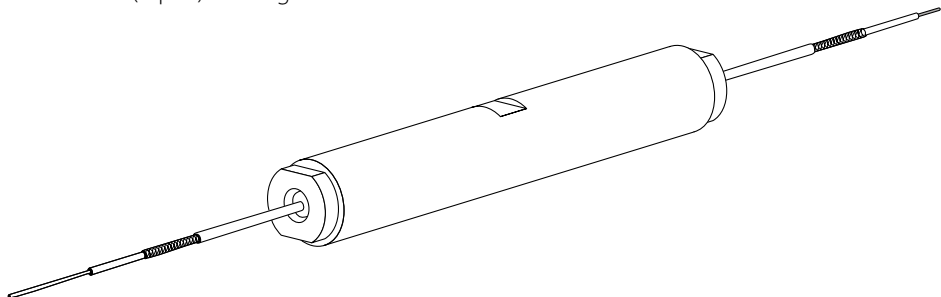
Connection options

Ex-Con 22/4 Si 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-22/4 Si	Ex-Con Connection and repair sleeve for ELKM Heating cable	0X81140