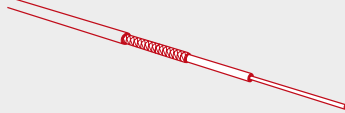


At a Glance

Applications



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

Benefits

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

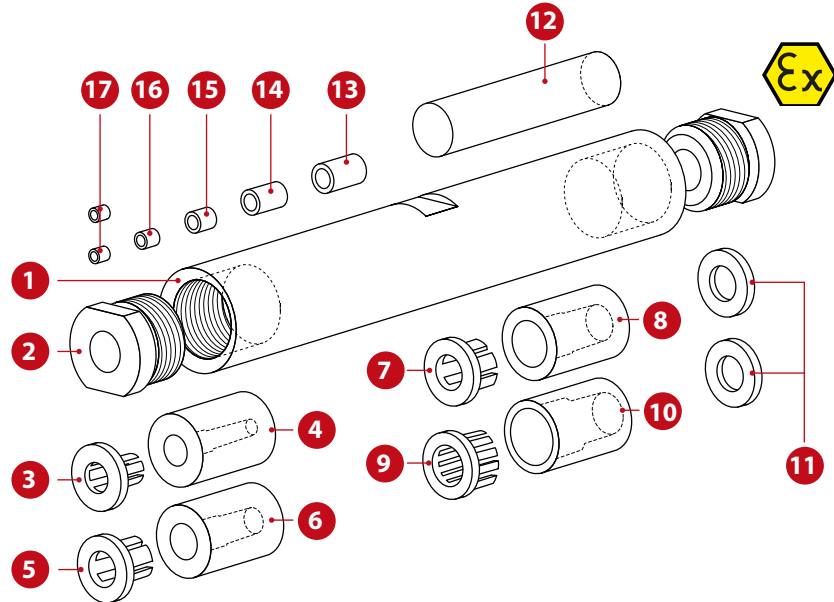
Approvals



- › 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 36/4

ELKM - Connection set



Checklist

No.	Type	Quantity
1	Sleeve PEEK, 36 x 175 mm; natural	1 Pcs.
2	Screw plug PEEK; M27x1.5; natural	2 Pcs.
3	Strain relief for ELK-AG Ø max. 7 mm	2 Pcs.
4	Sealing Silicone for ELK-AG Ø max. 7 mm; OD 24.5 mm	2 Pcs.
5	Strain relief for ELK-AG Ø max. 9 mm	2 Pcs.
6	Sealing Silicone for ELK-AG Ø max. 9 mm; OD 24.5 mm	2 Pcs.
7	Strain relief for ELK-AG Ø max. 12 mm	2 Pcs.
8	Sealing Silicone for ELK-AG Ø max. 12 mm; OD 24.5 mm	2 Pcs.
9	Strain relief for ELK-AG Ø max. 14 mm	2 Pcs.
10	Sealing Silicone for ELK-AG Ø max. 14 mm; OD 24.5 mm	2 Pcs.
11	Washer Ø a = 25 mm. i = 10.5 mm. h = 1.5 mm; tinned	2 Pcs.
12	PTFE-Tube Ø 16/18 mm; natural	1 Pcs.
13	35 mm ² Parallel connector; E-Cu Nickel plated	1 Pcs.
14	25 mm ² Parallel connector; E-Cu Nickel plated	1 Pcs.
15	16 mm ² Parallel connector; E-Cu Nickel plated	1 Pcs.
16	10 mm ² Parallel connector; E-Cu Nickel plated	1 Pcs.
17	6 mm ² Parallel connector; E-Cu Nickel plated	2 Pcs.

Technical information

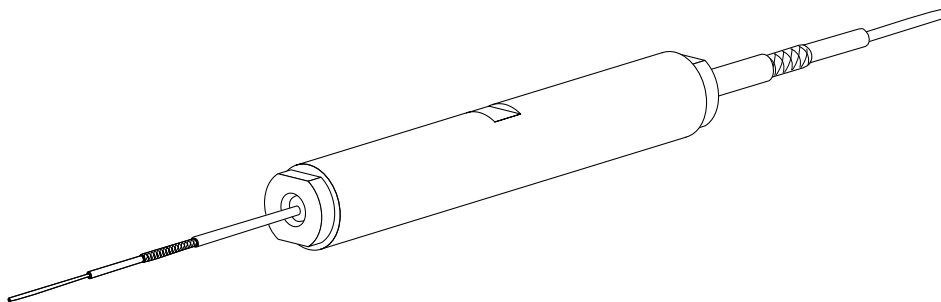
Nominal voltage	550 VAC
Nominal current	max. 145 A ^{*1}
Operation temperature	- 32 °C up to +200 °C ^{*2}
Housing material	PEEK
Dimensions	175x 36 mm (L x Ø)
Permissible level of mechanical load	4 Joule
Protection class	IP 65
Weight	ca. 0.35 kg
UV - Resistant	Ex-Con 36/4 to be installed light protected

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

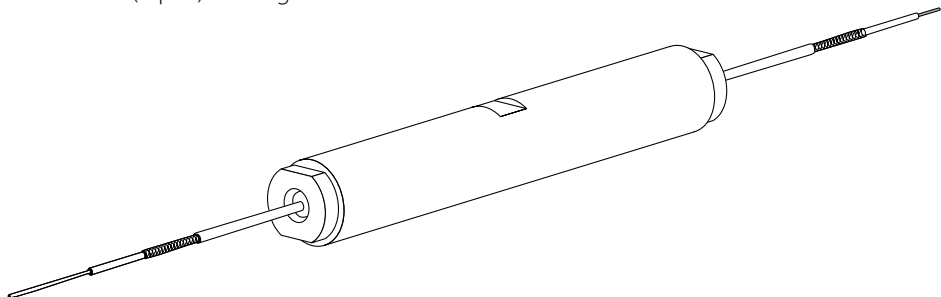
Connection options

Ex-Con 36/4 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-36/4	Ex-Con Connection and repair sleeve for ELKM Heating cable	0X81120