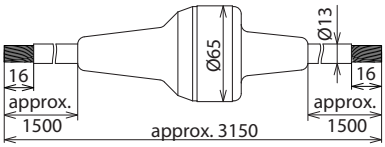
EXFS KU (923 019)

- For indirect connection / earthing of functionally isolated parts of installations under lightning conditions
- For lightning equipotential bonding according to IEC 62305 in hazardous areas (zone 2)
- Approval according to ATEX directive 2014/34/EU and IECEx





Dimension drawing

Ex isolating spark gap with connecting cables for aboveground and underground installation; with water-proof sheath; can be shortened for short connecting cables.

Type	**EXFS KU**
Part No.	**923 019**
Isolating spark gap acc. to EN 62561-3 / IEC 62561-3	yes
Lightning impulse current (10/350 µs) (I_{imp})	50 kA
Lightning-current-carrying-capability class	N
Rated power-frequency withstand voltage (50 Hz) (U_{wAC})	300 V
Rated impulse sparkover voltage ($U_{r\,imp}$)	≤ 2.5 kV
Operating temperature range (T_U)	-20 °C ... +80 °C
Ambient temperature range when used in hazardous areas	-20 °C ... +60 °C
Degree of protection	IP 67
ATEX approvals	DEKRA 11ATEX0146 X
Ex marking according to EN 60079-0 and EN 60079-15: gas	II 3 G Ex nC IIC T4 Gc
IECEx approvals	IECEx DEK 11.0063X
Ex marking according to EN 60079-0	Ex nC IIC T4 Gc
Enclosure length	90 mm
Enclosure diameter	63 mm
Enclosure material	zinc die-cast, plastic
Connecting cable	NYY-J-1x25 mm²
Cable length	2x approx. 1500 mm
Extended technical data	
Nominal discharge current (8/20 µs) (I_n)	100 kA
Power frequency sparkover voltage (50 Hz) (U_{aw})	≤ 1.2 kV

Masterdata	
Net weight	1.7 kg/pc(s)
GTIN	4013364033177
PU	1 pc(s)
Customs tariff number (Comb. Nomenclature EU)	85369095

We reserve the right to make changes to the design and technology, dimensions, weights and materials in the interests of technical progress. The illustrations are not binding.