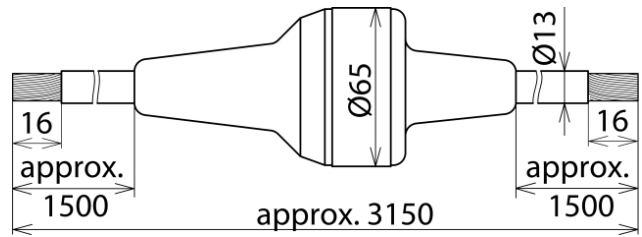


**EXFS KU (923 019)**

- 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



Figure without obligation



Dimension drawing EXFS KU

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 according to EN 62561-3 / IEC 62561-3	yes
Lightning impulse current (10/350 µs) ( $I_{imp}$ )	50 kA
Class (lightning current carrying capability)	N
Rated power-frequency withstand voltage (50 Hz) ( $U_{wAC}$ )	300 V
Rated impulse sparkover voltage ( $U_{f,imp}$ )	≤ 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	NYJ-J-1x25 mm <sup>2</sup>
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) ( $U_{sw}$ )	≤ 1.2 kV
Weight	1,7 kg
Customs tariff number (Comb. Nomenclature EU)	85369095
GTIN	4013364033177
PU	1 pc(s)

We reserve the right to introduce changes in performance, configuration and technology, dimensions, weights and materials in the course of technical progress. The figures are shown without obligation.