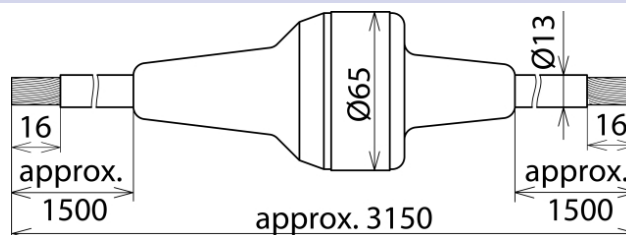


EXFS KU (923 019)

- 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 94/9/EC 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; may be shortened for short connecting cables

Type Part No.	EXFS KU 923 019
Lightning impulse current (10/350 μ s) (I_{imp})	50 kA
Class of lightning current carrying capability acc. to EN 50164-3	N
Nominal discharge current (8/20 μ s) current (8/20) (I_n)	100 kA
Rated power-frequency withstand voltage (50 Hz) (U_{wAC})	300 V
Lightning impulse sparkover voltage ($U_{r imp}$)	≤ 2.5 kV
Power frequency sparkover voltage (50 Hz) (U_{sw})	≤ 1.2 kV
Operating temperature range (T_U)	-20°C...+80°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 ²
Cable length	2x approx. 1500 mm
Weight	1,7 kg
Customs tariff number	85363090
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.