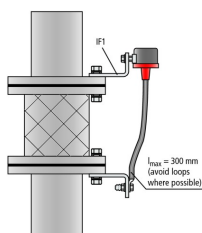


## EXFS L200 (923 061)

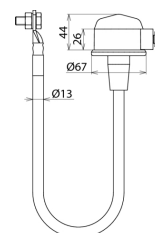
- For indirect connection / earthing of functionally isolated parts of installations under lightning conditions
- For lightning equipotential bonding according to IEC 62305 in hazardous areas (zone 2)
- Approval according to ATEX directive 94/9/EC and IECEx



Figure without obligation



Installation of EXFS L200



Dimension drawing EXFS L200

Ex isolating spark gap for aboveground installations.

| Type  | EXFS L200   |
|---|---|
| Part No.  | 923 061   |
| Isolating spark gap according to EN 62561-3 / IEC 62561-3     | yes   |
| Lightning impulse current (10/350 $\mu$ s) ( $I_{imp}$ )      | 50 kA   |
| Class (lightning current carrying capability)                 | N   |
| Rated power-frequency withstand voltage (50 Hz) ( $U_{wAC}$ ) | 300 V   |
| Rated impulse sparkover voltage ( $U_{r,imp}$ )               | $\leq 2.5$ 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 54   |
| 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  | H01N2-D 25 mm <sup>2</sup> with cable lug and screw / nut (M10) |
| Cable length  | 200 mm  |
| Suitable for flange size                                      | 120-230 mm  |
| Extended technical data:                                      | -----   |
| - Nominal discharge current (8/20 $\mu$ s) ( $I_n$ )          | 100 kA  |
| - Power frequency sparkover voltage (50 Hz) ( $U_{sw}$ )      | $\leq 1.2$ kV   |
| Weight  | 750 g   |
| Customs tariff number (Comb. Nomenclature EU)                 | 85369095  |
| GTIN  | 4013364038905   |
| 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.