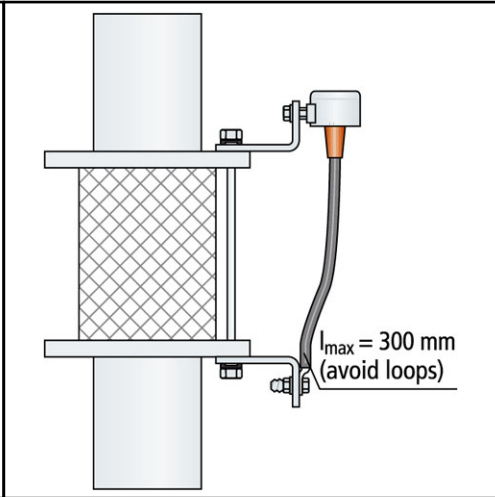


Dimension drawing EXFS



Installation of EXFS



EXFS L ...: Ex isolating spark gap for aboveground installation

- For indirect connection/earthing of functionally separate parts of installations when being affected by lightning
- Device for lightning equipotential bonding acc. to IEC 62305 in hazardous areas (Zone 2)
- Corresponds to "ATEX Directive" 94/9/EC
- Corrosion-resistant enclosure made of zinc die casting with plastic cover and flexible conductor connection
- For bridging insulating pieces, insulating flanges etc. in pipe sections with cathodic corrosion protection
- Highly loadable unit

| EXFS L200 | |
|--|---|
| Lightning impulse current (10/350 µs) [I _{imp}] | 50 kA |
| Classification of lightning current carrying capability acc. to EN 50164-3 | N |
| Nominal discharge current (8/20 µs) [I _n] | 100 kA |
| Rated power-frequency withstand voltage (50 Hz) [U _{W/AC}] | 300 V |
| 100% Lightning impulse sparkover voltage [U _{rimp}] | ≤ 2.5 kV |
| Power frequency sparkover voltage (50 Hz) [U _{aw}] | ≤ 1.2 kV |
| Type of protection acc. to EN 50014, EN 50021 | II 3 G EEx nC II T4 |
| Operating temperature range [T _U] | -20°C...+80°C |
| Degree of protection | IP 54 |
| Approvals, Certifications | ZELM 03 ATEX 3192X |
| Length of enclosure | 90 mm |
| Diameter of enclosure | 63 mm |
| Enclosure material | zinc die casting, plastic |
| Connecting cable | H01N2-D 25 mm ² with cable lug and screw/nut (M10) |
| Cable length | 200 mm |
| Suitable for flange size | 120-230 mm |
| Ordering information | |
| Type | EXFS L200 |
| Part No. | 923 061 |
| Packing unit | 1pcs. |



Thank you for reading this data sheet.

For pricing or for further information, please contact us at our UK Office, using the details below.



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Please note - Product designs and specifications are subject to change without notice. The user is responsible for determining the suitability of this product.