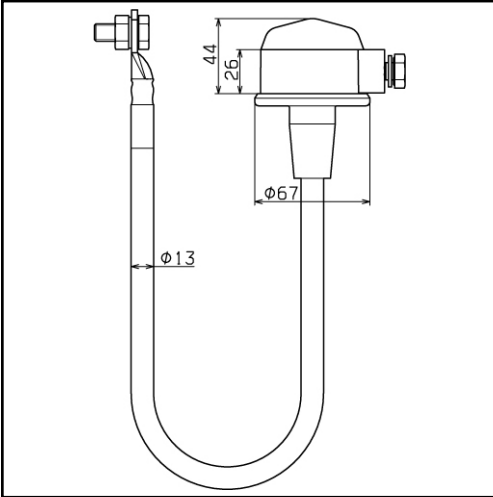
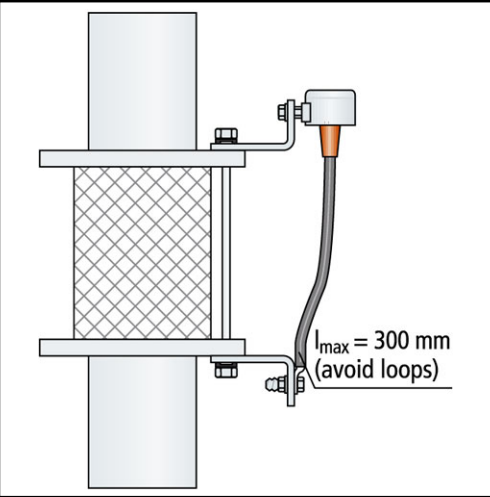




Dimension drawing EXFS



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 L100	
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	100 mm
Suitable for flange size	20-130 mm
Ordering information	
Type	EXFS L100
Part No.	923 060
Packing unit	1pcs.

We reserve the right to modify design, technology, dimensions, weights and materials according to technical progress. Illustrations are non-binding. Pictures may differ from the modules described.



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.