



# SPARK GAPS SG4 TYPE

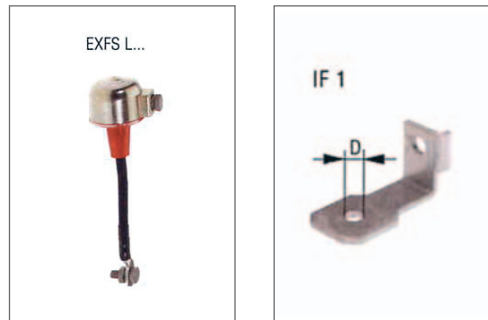


REVISION 1

## APPLICATION

Lightning protection equipotential bonding in hazardous areas.  
In accordance with DIN VDE 0185

## SPARK GAP DATA



Type ExFS  
Installation At insulating flanges or at isolating joints  
Versions

Type	Cable Length	For Flange dims	Pt No
ExSF L300	300mm	220 – 320mm	923 062

Connection bracket Type IF 1, Pt No 923 011, maximum hole diameter to suit flange bolt is 60mm (indicate hole diameter with order)  
Enclosure Die cast zinc/plastic  
Connection M10 screw or connection cable 1x25mm<sup>2</sup> with cable lug & M10 screw/nut  
Dimensions 63mm dia x 90mm long

## TECHNICAL DATA

Nominal discharge current (8/20)  $i_{sn}$  100kA  
Lightning impulse current  $i_{imp}$  corresponding to DIN 48810  
AC sparkover voltage (50Hz)  $U_{aw}$  1kV  
100% standard lightning sparkover voltage (1.2/50)  $U_{as100}$  2.2 kV  
Degree of protection/approval Special degree of protection (Ex)s according to DIN VDE 0171, §49, temp class G4 (PTB Cert No : III B/E – 23 805)