



# SPARK GAPS BURIED TYPE


**REVISION 1**

## APPLICATION

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



Type	Ex-FS KU
Installation	Adjacent to buried isolating joints
Cable	2 x 1500mm lengths factory assembled
<b>TECHNICAL DATA</b>	
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)