

# Technical data sheet

## EX ISG H spark gap, jacketed

Item no. 5240032



- Spark gap to VDE 0185-561-3 (IEC 62561-3)
- Ex certificate to ATEX
- Labelling to EN 60079-0/-1: II 2 G Ex db IIC T6 Gb
- Labelling to EN 60079-0/-31: II 2 D Ex td IIIC T80 °C Db IP67
- Ex certificate to IECEx
- Labelling to EN 60079-0/-1: Ex db IIC T6 Gb
- Labelling to EN 60079-0/-31: Ex td IIIC T80 °C Db IP67
- Ex certificate to INMETRO
- Labelling to ABNT NBR IEC 60079-0/-1: Ex db IIC T6 Gb
- Labelling to ABNT NBR IEC 60079-31: Ex td IIIC T80 °C Db IP67
- Water-proof shrinkage
- NYY-0 1 x 25 mm<sup>2</sup> cable, mounted on both sides
- Particularly suitable for connections in the ground

Application: In potentially explosive areas zone 1/21 and 2/22, indirect bridging of insulating flanges and insulating glands, e.g. in cathodic, corrosion-protected (KKS) systems.

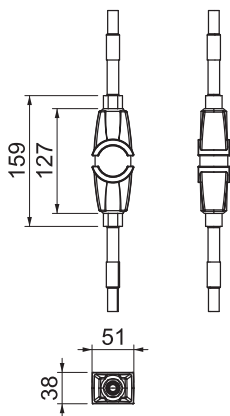


Hot melt

### Master data

Item no.	5240032
Type	EX ISG H KU
Description 1	Spark gap, sheathed
Description 2	indirect equipotential bonding
Dimension	2x2m
Colour	Black
Material	Hot melt
Smallest sales unit (VG)	1 Piece
Weight	210,30 kg/100 pc.

### Technical data



Connection	Metric
Connecting cable length	2,00 m
Power frequency spark-over voltage	0,56 kV
Rated power frequency withstand voltage	250,00 V
Rated DC withstand voltage	354,00 V
Rated impulse sparkover voltage	1,25 kV
Lightning current carrying capacity	H/100 kA
Explosion-tested version	<input checked="" type="checkbox"/>
Impulse discharge current (10/350)	100,00 kA
Nominal discharge current (8/20)	100 kA
Protection rating	IP65/67
Temperature range	-20+60 °C
Ignition protection type	Pressure-resistant encapsulation
Material of the connection	Die-cast zinc

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