

# Technical data sheet

## Explosion-proof, Parex closed spark gap

Item no. 5240034



- Ex certificate to ATEX
- Labelling to EN 60079-0/-1: II 2G Ex d IIC T6 Gb
- Ex certificate to IECEx and DNV
- Labelling to EN 60079-0/-1: Ex d IIC T6 Gb
- Lightning current carrying capacity class H (100 kA) to VDE 0185-561-3 (IEC 62561-3)
- Incl. connecting cable 25 mm<sup>2</sup> Cu, highly flexible, with cable shoe, screw (M10), nut and lock washer

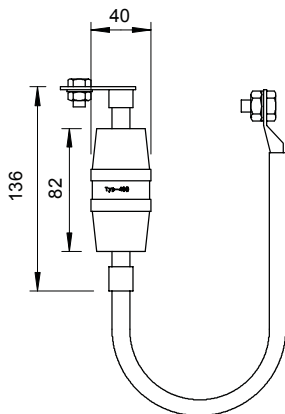
Application: In potentially explosive areas, indirect bridging of insulating flanges and insulating glands, e.g. in cathodic, corrosion-protected (KKS) systems



### Master data

Item no.	5240034
Type	480 180
Description 1	Parex spark gap
Dimension	180mm
Smallest sales unit (VG)	1,00 Piece
Weight	48,00 kg/100 pc.

### Technical data



Dimension	180 mm
Connecting cable length	0,18 m
Power frequency spark-over voltage	1,00 kV
Response time	< 100 ns
Explosion-tested version	<input checked="" type="checkbox"/>
Impulse discharge current (10/350)	100,00 kA
Nominal discharge current (8/20)	100 kA
Protection level	< 3,0 kV
Temperature range	-20+50 °C

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