

# Technical data sheet

## Closed spark gap with lightning current carrying capability

Item no. 5240085



Closed, lightning current carrying spark gap for separation of electrically conductive plant components.

- Connection bolts;  $\varnothing$  10 mm; stainless steel.
- Pulsed current 50 kA (10/350)
- BET

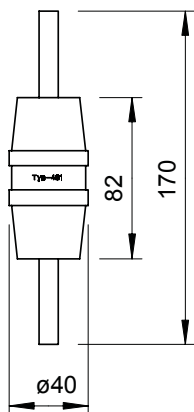
Tested application: Installation of electrical isolations for external lightning protection and earthing systems, e.g. two earthing systems on account of mutual influence or corrosion (corrosion current prevention).



### Master data

Item no.	5240085
Type	481
Description 1	Spark gap
Dimension	188x94x90
Smallest sales unit (VG)	1 Piece
Weight	26,50 kg/100 pc.

### Technical data



Power frequency spark-over voltage	2,50 kV
Response time	< 100 ns
Explosion-tested version	<input type="checkbox"/>
Impulse discharge current (10/350)	50,00 kA
Nominal discharge current (8/20)	100 kA
Protection level	< 5,0 kV
Temperature range	-20+50 °C

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