

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

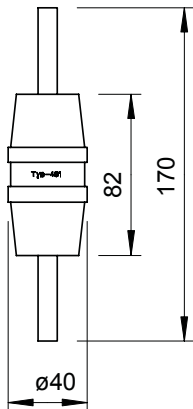
Tested application: Installation of electrical isolations for external lightning protection and earthing systems, e.g. two earthing systems on account of mutual influence or corrosion (corrosion current prevention).



Master data

Item no.	5240085
Type	481
Description 1	Spark gap
Dimension	188x94x90
Smallest sales unit (VG)	1,00 Piece
Weight	26,50 kg/100 pc.

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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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