

# Technical data sheet

## Coaxial protection device for SMA connection: female/female

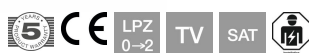
Item number: 5093277



### Coaxial data cable protection devices

- High pulse current carrying capacity 2 x 2.5 kA (10/350)
- Simple mounting (adapter connector), m = connector, f = socket
- Optimised transmission behaviour
- 5-year guarantee
- With SMA connector
- Including OBO Multi-Quick clip 25-28 for simple installation
- 50 Ω technology

Application: Radio and data technology with SMA connector



### Master data

Item number	5093277
Type	DS-SMA W/W
Description 1	Protective device
Description 2	for high-frequency cables
Manufacturer	OBO
Dimension	130V
Smallest sales unit	1
Unit of quantity	Piece
Weight	7.5 kg
Weight unit	kg/100 pc.

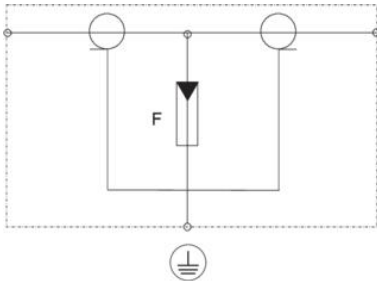
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Arrestor monitoring	no
Number of poles	1
Insertion loss	≤0,2 dB
Explosion-tested version	no
Telecommunications contact	no
Total discharge current (10/350)	5
Total discharge current (8/20)	10 kA
Cut-off frequency	3700 MHz
Maximum continuous voltage AC	130
Maximum continuous voltage DC	185
Lightning impulse current	2.5 kA
Insulation resistance	>1 GΩ
Capacity (wire-wire)	<10 pF
Capacity (wire-earth)	<10 pF
Kategorie	Type 1+2 / D1+C2
Lightning protection zone LPZ	0→2
Mounting type	Connector/cable adapter
Nominal load current AC	7
Nominal load current DC	10 A
Testing standard	IEC 61643-21
Return loss	≥14
Shielding connection available	yes
Screening	Direct
Protection rating	IP40
Protection level	<800 V
Protection level wire-wire	<800 V
Protection level wire-earth	<800 V
Signalling on device	None
SPD to IEC 61643-21	Class I+II / D1+C2
Plug-in system	SMA
Impulse durability wire-wire	C2: 10 kV / 5 kA (8/20μs)
Impulse durability wire-earth	C2: 10 kV / 5 kA (8/20μs)
Permitted temperature range, max.	80 °C
Permitted temperature range, min.	-40 °C
Wave resistance	50 Ω
Cable type for surge protection devices	Data cable COAX