Technical data sheet

Coaxial protection device for F connection: female/female

Item number: 5093272

Coaxial data cable protective devices

- Basic protection
- High level of pulse load capacity D1: 2 kA (10/350)
- Simple mounting (adapter connector), m = connector w = socket
- Various connector combinations
- With F connector
- Optimal transmission behaviour
- OBO Quick clip M25 for easy installation included

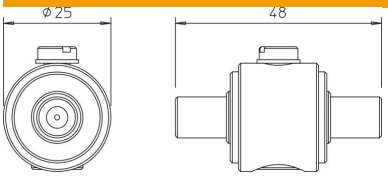
Application: Protection of TV and SAT systems, multi-switches, receivers as well as DVB-T(2)

LPZ 0→2 SAT TV

Master data

Item number	5093272
Description 1	Protective device
Description 2	for high-frequency cables
Manufacturer	OBO
Dimension	130V
Smallest sales unit	1
Unit of quantity	Piece
Weight	9 kg
Weight unit	kg/100 pc.

Dimensions



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Arrestor monitoring	no
Number of poles	1
Insertion loss	≤0,9 dB
Explosion-tested version	no
Telecommunications contact	no
Total discharge current (10/350)	D1: 2 kA
Total discharge current (8/20)	10 kA
Cut-off frequency	3400 MHz
Maximum continuous voltage AC	130 V
Maximum continuous voltage DC	185 V
Lightning impulse current	1 kA
Insulation resistance	>1 GΩ
Capacity (wire-wire)	<10 pF
Capacity (wire-earth)	<20 pF
Kategorie	Type 1+2 / D1+C2
Lightning protection zone LPZ	0→2
Mounting type	Connector/cable adapter
Nominal load current AC	3.5 A
Nominal load current DC	5 A
Testing standard	IEC 61643-21
Return loss	≥14 dB
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	F
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	75 Ω
Cable type for surge protection devices	Data cable COAX