

Technical data sheet

Coaxial protection device for F connection: male/female

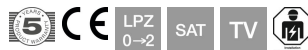
Item number: 5093275



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)



Master data

Item number	5093275
Type	DS-F M/W
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.
CO2 Footprint (GWP) Cradle-to-Gate	0,1274 kg CO2e / 1 Piece

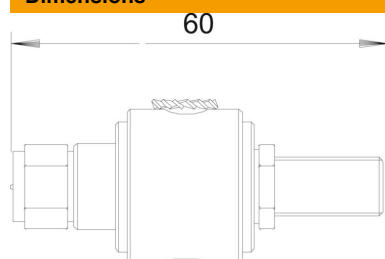
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Dimensions



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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