

Coaxial protection device for F connection: male/female



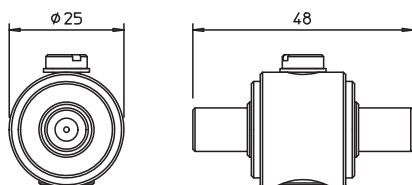
Coaxial data cable protection devices

- Basic protection
- High pulsed current carrying capacity $2 \times 2.5 \text{ kA}$ (10/350 μs)
- Simple installation (adapter plug), m = plug/f = female connector
- Various plug combinations
- With F connector
- Optimised transmission behaviour
- Including OBO M25 Quick clip for simple installation

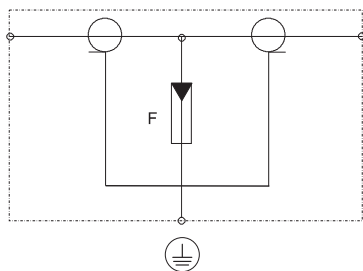
Application: Protection of TV and SAT systems, multi-switches, receivers and DVB-T(2)

Type	Connec- tion range system	Frequency range	Pack. pcs	Weight kg/100 pcs.	Item No.
DS-F M/W	F	0 - 3,4 GHz	1	9,000	5093275

Dimensions



Connection options



DS-F M/W

Maximum continuous voltage AC V	U_c	130
Maximum continuous voltage DC V	U_c	185
Category		Type 1+2 / D1+C2
Lightning protection zone LPZ		0-2
Number of poles		1
Rated current A	I_n	5
Wave resistance Ω	Z_c	75
Impulse durability wire-wire		C2: 10 kV / 5 kA (8/20 μs)
Impulse durability wire-earth		C2: 10 kV / 5 kA (8/20 μs)
Impulse discharge current (10/350) kA	I_{imp}	1
Total discharge current (8/20) kA		10
Total discharge current (10/350) kA		2
Protection level V		<800
Frequency range		0 - 3,4 GHz
Insertion loss dB	S_{21}	$\leq 0,9$
Return loss dB	S_{11}	≥ 14
Temperature range $^{\circ}\text{C}$	ϑ	-40-80
Installation type		Connector/cable adapter
Connection system		F
Protection rating		IP40
Shielding connection available		Yes
Shield connection		Direct
Testing standard		IEC 61643-21