

Technical data sheet

Surge protective device for data and information technology



Coaxial protection device for BNC connection: female/female

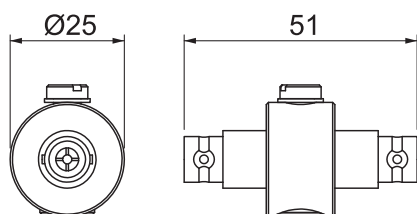


Coaxial data cable protection devices

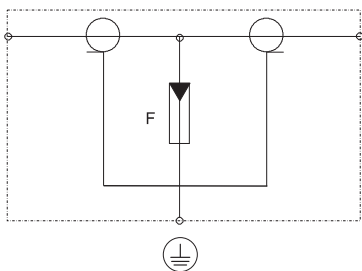
- Basic protection
- High pulsed current carrying capacity 2 x 2.5 kA (10/350 μ s)
- Simple installation (adapter plug), m = plug/f = female connector
- Various plug combinations
- With BNC connector
- Optimised transmission behaviour
- Including OBO M25 Quick clip for simple installation

Type	Con- nec- tion system	Frequency range	Pack. pcs	Weight kg/100 pcs.	Item No.
DS-BNC W/W	BNC	0-2,2 GHz	1	6,000	5093236

Dimensions



Connection options



DS-BNC W/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	10
Wave resistance Ω	Z_c	50
Impulse durability wire-wire		C2: 10 kV / 5 kA (8/20 μ s)
Impulse durability wire-earth		C2: 10 kV / 5 kA (8/20 μ s)
Impulse discharge current (10/350) kA	I_{imp}	2,5
Total discharge current (8/20) kA		10
Total discharge current (10/350) kA		5
Protection level V		<800
Frequency range		0-2,2 GHz
Insertion loss dB	S_{21}	$\leq 0,95$
Return loss dB	S_{11}	≥ 14
Temperature range $^{\circ}$ C	ϑ	-40+80
Installation type		Connector/cable adapter
Connection type		BNC
Connection system		BNC
Protection rating		IP40
Shielding connection available		Yes
Shield connection		Direct
Testing standard		IEC 61643-21