

Combination protection device for ISDN and DSL systems



Data cable protection devices for telecommunication systems

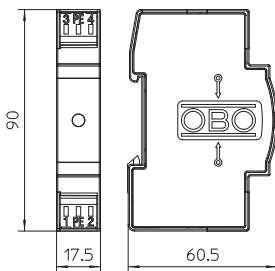
- Low protection level at high current load
- Screwless terminals or connectable
- Bandwidth-optimised for secure transmission
- Quick mounting onto DIN rail for a telephone line
- Visual function display

Application: DSL systems, ISDN or analogue telecommunication

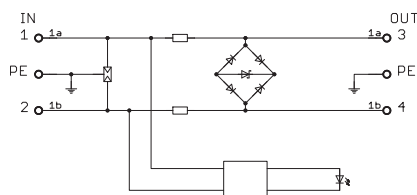
Type	Highest continuous voltage AC V	Highest continuous voltage DC V	Number of poles	Connection system	Pack. pcs	Weight kg/100 pcs.	Item No.
TD-2/D-HS	120	170	2	Terminal	1	4,800	5081694

Plastic

Dimensions



Connection options



TD-2/D-HS

Maximum continuous voltage AC V	U_c	120
Maximum continuous voltage DC V	U_c	170
Category		Type 1+2+3 / D1+C2+C1
Lightning protection zone LPZ		0-3
Number of poles		2
Rated current A	I_L	0,2
Capacity (wire-wire)		<50 pF
Capacity (wire-earth)		<50 pF
Series resistance per wire		$9 \Omega \pm 10 \%$
Impulse durability wire-wire		C2: 18 kV / 9 kA (8/20 μ s)
Impulse durability wire-earth		C2: 18 kV / 9 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		D1: 5 kA
Protection level wire-wire V		<300
Protection level wire-earth V		<650
Protection level shield-earth (S-PE) V		-
Frequency range		0-75 MHz
Insertion loss dB	S_{21}	≤ 3
Temperature range °C	ϑ	-40-80
Installation type		Hat rail 35 mm
Connection system		Terminal
Protection rating		IP20
Shielding connection available		No
Connection cross-section, flexible mm ²		0,14-2,5
Connection cross-section, multi-wire mm ²		0,14-2,5
Connection cross-section rigid mm ²		0,14-2,5
Testing standard		IEC 61643-21