

Combination protection device for VDSL systems



Data cable protection device for telecommunications equipment



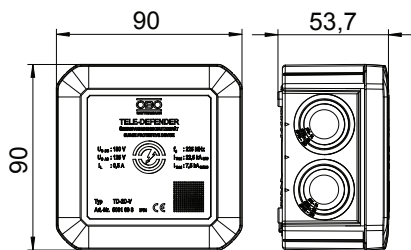
- Low protection level at a high current load
- "Push-in" clamps for quick installation
- Bandwidth-optimised for secure transmission up to 225 MHz
- Surface mounting

Application: Ideal for all DSL systems, IP connections, ISDN or analogue telecommunications

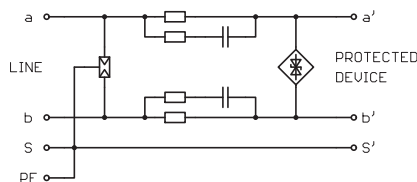
Type	Highest continuous voltage AC V	Highest continuous voltage DC V	Number of poles	Connection system	Pack. pcs	Weight kg/100 pcs.	Item No.
TD-2D-V	125	180	2	Terminal	1	9,500	5081698

Plastic

Dimensions



Connection options



TD-2D-V

Maximum continuous voltage AC V	U_c	125
Maximum continuous voltage DC V	U_c	180
Category		Type 1+2+3 / D1+C2+C1
Lightning protection zone LPZ		0-3
Number of poles		2
Rated current A	I_n	0,5
Capacity (wire-wire)		<10 pF
Capacity (wire-earth)		<20 pF
Series resistance per wire		2,2 Ω \pm 5 %
Impulse durability wire-wire		C2: 15 kV / 7,5 kA (8/20 μ s)
Impulse durability wire-earth		C2: 15 kV / 7,5 kA (8/20 μ s)
Impulse discharge current (10/350) kA	I_{imp}	2,5
Total discharge current (8/20) kA		22
Total discharge current (10/350) kA		D1: 7,5
Protection level wire-wire V		<350
Protection level wire-earth V		<600
Protection level shield-earth (S-PE) V		-
Frequency range		0 - 225 MHz
Insertion loss dB	S_{21}	\leq 3
Temperature range $^{\circ}$ C	ϑ	-40-80
Installation type		Surface-mounted
Connection system		Terminal
Protection rating		IP54
Shielding connection available		Yes
Connection cross-section, flexible mm ²		0,14-1
Connection cross-section, multi-wire mm ²		0,14-1
Connection cross-section rigid mm ²		0,08-1,5
Testing standard		IEC 61643-21