

Data cable protection devices for coaxial and IP-based TV / camera systems



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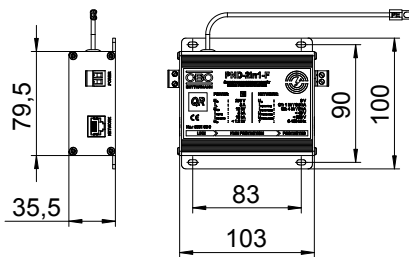


- Protection of power and data interface in a single device
- In aluminium housing
- Simple mounting with adapter plug
- Two-stage protection circuit
- Two-pole power connection for the power interface
- RJ45 connection for the data interface

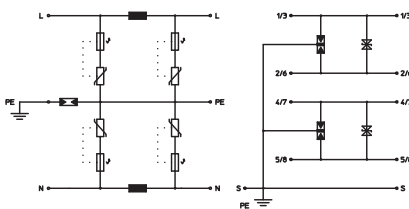
Application: Protection of CCTV, video signals; (IP) cameras and/or TV systems;

Type	Maximum continuous voltage (L-N) V	Maximum discharge current (8/20 μs) kA	Pack. pcs	Weight kg/100 pcs.	Item No.
PND-2in1-F	275	10	1	31,600	5081060

Dimensions



Connection options



PND-2in1-F

Temperature range °C	9	-20+80
Installation type	Adapter	
Protection rating	IP10	
Earthing via:	Connection cable	
Lightning protection zone LPZ	1→3	
Power		
SPD to IEC 61643-11	Class III	
SPD to EN 61643-11	Type 3	
Maximum continuous voltage (L-N) V	U_c	275
Rated current A	I_L	5
Voltage protection level kV	U_p	<1,1
Idle voltage kV	U_{oc}	10
Nominal discharge current (8/20 μs) kA	$I_{n/L-N}$	5
Maximum discharge current (8/20 μs) kA	I_{max}	10
Network		
Maximum continuous voltage AC V	U_c	5,5
Maximum continuous voltage DC V	U_c	8
Category	Type 2+3 / C2+C1	
Impulse durability wire-wire	C1: 1 kV / 0,5 kA (8/20μs)	
Impulse durability wire-earth	C2: 4 kV / 2 kA (8/20μs)	
Protection level wire-wire V	<40	
Protection level wire-earth V	<600	
Frequency range	0 - 100 MHz	
Shielding connection available	Yes	
Shield connection	Direct	
Testing standard	IEC 61643-21	