

Technical data sheet

Fine protection device PND

Item number: 5081062



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

- 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

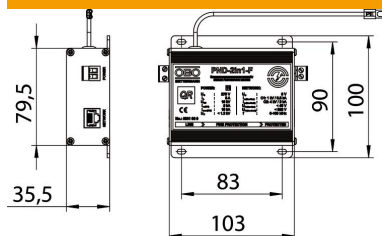
Application: Protection of CCTV, video signals; (IP) cameras and/or TV systems;



Master data

Item number	5081062
Type	PND-2in1-24-F
Description 1	Fine protection device
Description 2	for power and data cable
Manufacturer	OBO
Smallest sales unit	1
Unit of quantity	Piece
Weight	0 kg
Weight unit	kg/100 pc.

Dimensions



Length	103 mm
Width	100 mm
Height	35.5 mm

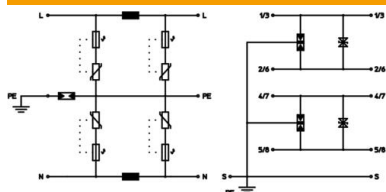
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Earthing via:	Connection cable
Frequency range, min.	0
Cut-off frequency	100 MHz
Maximum continuous voltage (L-N)	28 V
Maximum continuous voltage AC	5.5
Maximum continuous voltage DC	8
Kategorie	Type 2+3 / C2+C1
Idle voltage	10 kV
Lightning protection zone LPZ	1→3
Maximum discharge current (8/20 μs)	10 kA
Nominal discharge current (8/20 μs)	5 kA
Rated current	5 A
Testing standard	IEC 61643-21
Shielding connection available	yes
Screening	Direct
Protection rating	IP10
Protection level	<1,1 kV
Protection level wire-wire	<40 V
Protection level wire-earth	<600 V
SPD to EN 61643-11	Type 3
SPD to IEC 61643-1	Class III
SPD to IEC 61643-21	Class II+III / 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)
Permitted temperature range, max.	80 °C
Permitted temperature range, min.	-20 °C