Technical data sheet

Data cable protection device for coaxial TV/camera systems

Item number: 5082434

Data cable protection device for coaxial TV/camera systems

- In aluminium housing
- BNC connector socket/socket
- Simple mounting with adapter plug
- Two-stage protection circuit
- DIN rail mounting with DLS-BS accessories (5082 38 2)

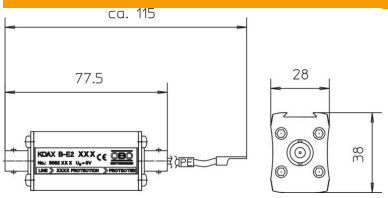
Application: Protection of CCTV, video signals; cameras and/or TV systems
- Usable in CCTV and diverse TV systems
- Optimised transmission properties
- Can be locked onto hat profile rail
- Simple connection technology

LPZ 1→3 TV

Master data

Item number	5082434
Type	KOAX B-E2 FF-F
Description 1	Fine protection device
Description 2	for camera systems
Manufacturer	OBO
Dimension	6.2V
Smallest sales unit	1
Unit of quantity	Piece
Weight	14.4 kg
Weight unit	kg/100 pc.
CO2 Footprint (GWP) Cradle-to-Gate	2,2784 kg CO2e / 1 Piece

Dimensions



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Number of poles	1
Version for	Fine protection
Insertion loss	≤1,7 dB
Earthing via:	Connection cable
Explosion-tested version	no
Telecommunications contact	no
Total discharge current (8/20)	10 kA
Cut-off frequency	160 MHz
Maximum continuous voltage AC	4.2 V
Maximum continuous voltage DC	6 V
Insulation resistance	>1 GΩ
Capacity (wire-wire)	<100 pF
Capacity (wire-earth)	<100 pF
Kategorie	Type 2+3 / C2+C1
Lightning protection zone LPZ	1→3
Mounting type	Connector/cable adapter
Nominal load current AC	0.7 A
Nominal load current DC	1 A
Testing standard	IEC 61643-21
ROHS-conformant	Exempt
Return loss	≥14 dB
Shielding connection available	yes
Screening	Direct
Protection rating	IP40
Protection level wire-wire	<40 V
Protection level wire-earth	<600 V
SPD to IEC 61643-21	Class II+III / C2+C1
Plug-in system	BNC
Impulse durability wire-wire	C1: 1 kV / 0,5 kA (8/20µs)
Impulse durability wire-earth	C2: 10 kV / 5 kA (8/20µs)
Permitted temperature range, max.	80 °C
Permitted temperature range, min.	-20 °C
Wave resistance	75 Ω