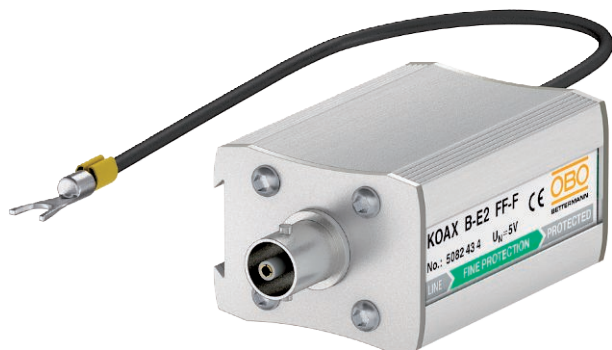


Technical data sheet

Data cable protection device for coaxial TV / camera systems

Item no. 5082434



Data cable protection device for coaxial TV / camera systems

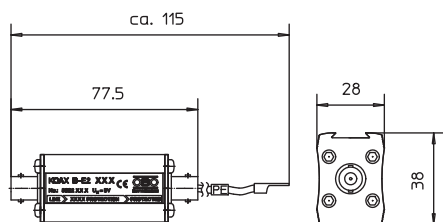
- In aluminium housing
- BNC connector socket/socket
- Simple mounting with adapter plug
- Two-stage protection circuit
- DIN rail mounting with DLS-BS accessories (5082 38 2)

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



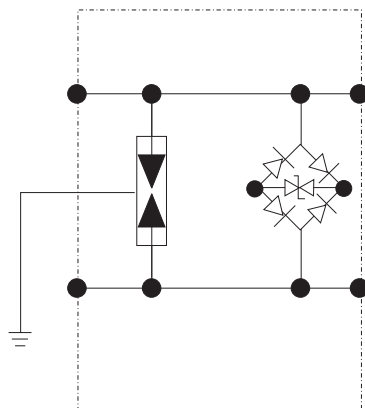
Dimensions



Master data

Item no.	5082434
Type	KOAX B-E2 FF-F
Description 1	Fine protection device
Description 2	for camera systems
Dimension	6.2V
Smallest sales unit (VG)	1 Piece
Weight	14,40 kg/100 pc.

Technical data



Category	Type 2+3 / C2+C1
SPD to IEC 61643-21	Class II+III / C2+C1
Version	Fine protection
Number of poles	1
Insertion loss	≤1,7 dB
Earthing via:	Connection cable
Explosion-tested version	<input type="checkbox"/>
Telecommunications contact	<input type="checkbox"/>
Total discharge current (8/20)	10 kA
Frequency range	0 - 160 MHz
Frequency range	0,00 - 160,00 MHz
Cut-off frequency	160,00 MHz
Maximum continuous voltage AC	4,20 V
Maximum continuous voltage DC	6,20 V
Insulation resistance	>1 GΩ
Capacity (wire-wire)	<100 pF
Capacity (wire-earth)	<100 pF

Technical data sheet

Data cable protection device for coaxial TV / camera systems

Item no. 5082434



Technical data

Lightning protection zone LPZ	1→3
Rated current	1,00 A
Nominal load current AC	0,70 A
Nominal load current DC	1,00 A
Installation type	Connector/cable adapter
Testing standard	IEC 61643-21
Return loss	≥14 dB
Shielding connection available	Yes
Shield connection	Direct
Protection rating	IP40
Protection level wire-wire	<40 V
Protection level wire-earth	<600 V
Connection 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)
Temperature range	-20-+80 °C
Wave resistance	75 Ω