Technical data sheet

Fine protection for 10Base2-/10Base5 networks

Item number: 5082432



Data line protection device for coaxial Ethernet network systems

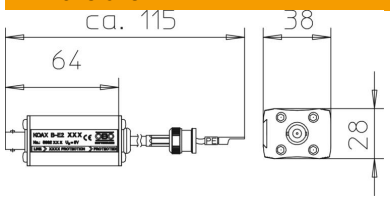
- In aluminium housing
- BNC connector m/f
- Simple mounting with adapter plug
- Two-stage protection circuit
- DIN rail mounting with DLS-BS accessories (5082 38 2)

Application: Protecting video signals; cameras and/or CCTV units, Cheapernet, 10BASE2, 10BASE5
- In aluminium housing
- BNC connector for Cheapernet, 10BASE2
- Simple mounting with adapter connector
- Two-stage protection circuit

Master data

Item number	5082432
Type	KOAX B-E2 MF-F
Description 1	Fine protection device
Description 2	for coaxial networks
Manufacturer	OBO
Dimension	6.2V
Smallest sales unit	1
Unit of quantity	Piece
Weight	9.8 kg
Weight unit	kg/100 pc.
CO2 Footprint (GWP) Cradle-to-Gate	1,701 kg CO2e / 1 Piece

Dimensions

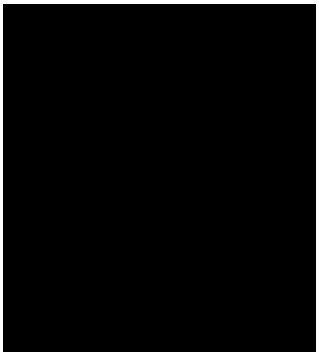


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Technical data



Number of poles	1
Version for	Fine protection
Insertion loss	≤1 dB
Earthing via:	Connection cable
Total discharge current (8/20)	10 kA
Cut-off frequency	70 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
Signalling on device	Without
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