

Technical data sheet

Fine protection for 10Base2-/10Base5 networks

Item no. 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)

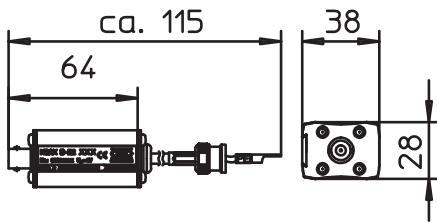
Application: Protecting video signals; cameras and/or CCTV units, Cheapernet, 10BASE2, 10BASE5



Additional product text 1

- In aluminium housing
- BNC connector for Cheapernet, 10BASE2
- Simple mounting with adapter connector
- Two-stage protection circuit

Dimensions



Master data

Item no.	5082432
Type	KOAX B-E2 MF-F
Description 1	Fine protection device
Description 2	for coaxial networks
Dimension	6.2V
Smallest sales unit (VG)	1,00 Piece
Weight	9,80 kg/100 pc.

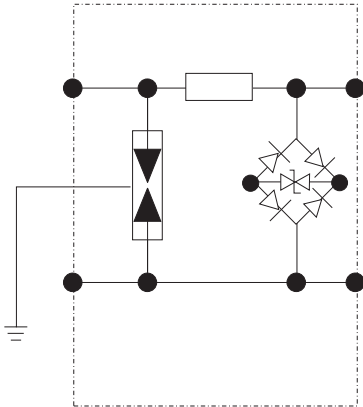
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Technical data



Category	Type 2+3 / C2+C1
SPD to IEC 61643-21	Class II+III / C2+C1
Version	Fine protection
Number of poles	1,00
Insertion loss	≤1 dB
Earthing via:	Connection cable
Total discharge current (8/20)	10 kA
Frequency range	0 - 70 MHz
Frequency range	0,00 - 70,00 MHz
Cut-off frequency	70,00 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
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
Signalling on device	Without
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