

# Technical data sheet

## Combination arrester for 10Base2-/10Base5 networks

Item no. 5082430



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)

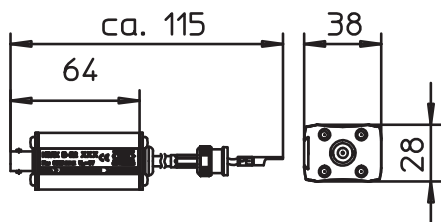
Application: Protecting video signals; cameras and/or CCTV units, Cheapernet, 10BASE2, 10BASE5



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.	5082430
Type	KOAX B-E2 MF-C
Description 1	Combined protective device
Description 2	for coaxial networks
Dimension	6.2V
Smallest sales unit (VG)	1,00 Piece
Weight	10,30 kg/100 pc.

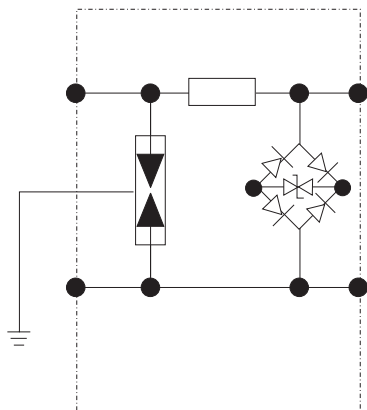
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### Technical data



Category	Type 1+2+3 / D1+C2+C1
SPD to IEC 61643-21	Class I+II+III / D1+C2+C1
Version	Combi protection
Number of poles	1,00
Insertion loss	≤1,7 dB
Earthing via:	Connection cable
Total discharge current (8/20)	10 kA
Total discharge current (10/350)	2 kA
Frequency range	0 - 68 MHz
Frequency range	0,00 - 68,00 MHz
Cut-off frequency	68,00 MHz
Maximum continuous voltage AC	4,20 V
Maximum continuous voltage DC	6,20 V
Insulation resistance	>1 GΩ
Impulse discharge current (10/350)	1,00 kA
Capacity (wire-wire)	<100 pF
Capacity (wire-earth)	<100 pF
Lightning protection zone LPZ	0→3
Rated current	0,30 A
Nominal load current AC	0,30 A
Nominal load current DC	0,20 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	<75 V
Protection level wire-earth	<600 V
Series resistance per wire	4,7 Ω ± 10%
Signalling on device	Without
Connection system	BNC
Impulse durability wire-wire	C2: 10 kV / 5 kA (8/20μs)
Impulse durability wire-earth	C2: 10 kV / 5 kA (8/20μs)
Temperature range	-20+80 °C
Wave resistance	75 Ω