

Combination arrester for 10Base2-/10Base5 networks



Data line protection device for coaxial Ethernet network systems

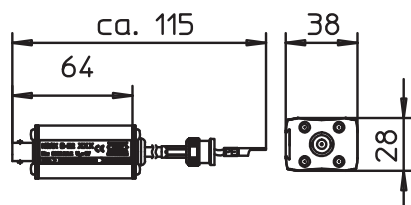


- In aluminium housing
- BNC connector m/f
- Simple mounting with adapter plug
- Two-stage protection circuit
- DIN rail mounting with DLS-BS accessories (5082 38 2)

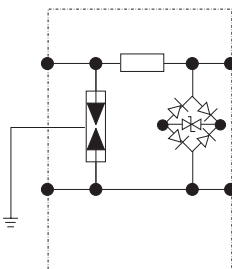
Application: Protecting video signals; cameras and/or CCTV units, Cheapernet, 10BASE2, 10BASE5

Type	Version	Connection system	Pack. pcs	Weight kg/100 pcs.	Item No.
KOAX B-E2 MF-C	Combi protection	BNC	1	10,300	5082430

Dimensions



Connection options



KOAX B-E2 MF-C

Maximum continuous voltage AC V	U _c	4,2
Maximum continuous voltage DC V	U _c	6,2
Category		Type 1+2+3 / D1+C2+C1
Lightning protection zone LPZ		0→3
Number of poles		1
Rated current A	I _n	0,3
Series resistance per wire		4,7 Ω ± 10%
Wave resistance Ω	Z _i	75
Impulse durability wire-wire		C2: 10 kV / 5 kA (8/20μs)
Impulse durability wire-earth		C2: 10 kV / 5 kA (8/20μs)
Impulse discharge current (10/350) kA	I _{imp}	1
Total discharge current (8/20) kA		10
Total discharge current (10/350) kA		2
Protection level wire-wire V		<75
Protection level wire-earth V		<600
Frequency range		0 - 68 MHz
Insertion loss dB	S ₂₁	≤1,7
Return loss dB	S ₁₁	≥14
Temperature range °C	θ	-20+80
Installation type		Connector/cable adapter
Connection system		BNC
Protection rating		IP40
Shielding connection available		Yes
Shield connection		Direct
Earthing via:		Connection cable
Testing standard		IEC 61643-21

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