

Fine protection for 10Base2-/10Base5 networks



Data line protection device for coaxial Ethernet network systems

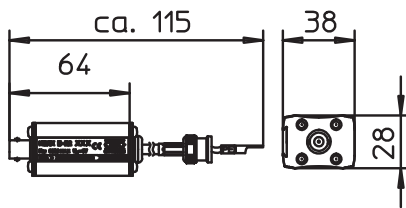


- In aluminium housing
- BNC connector m/f
- Simple mounting with adapter plug
- Two-stage protection circuit
- DIN rail mounting with DLS-BS accessories (5082 38 2)

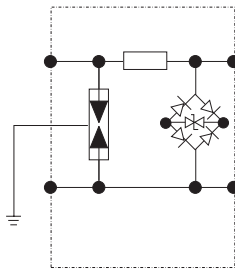
Application: Protecting video signals; cameras and/or CCTV units, Cheapernet, 10BASE2, 10BASE5

Type	Version	Connection system	Pack. pcs	Weight kg/100 pcs.	Item No.
KOAX B-E2 MF-F	Fine protection	BNC	1	9,800	5082432

Dimensions



Connection options



KOAX B-E2 MF-F

Maximum continuous voltage AC V	U_c	4,2
Maximum continuous voltage DC V	U_c	6,2
Category		Type 2+3 / C2+C1
Lightning protection zone LPZ		1→3
Number of poles		1
Rated current A	I_n	1
Series resistance per wire		–
Wave resistance Ω	Z_c	75
Impulse durability wire-wire		C1: 1 kV / 0,5 kA (8/20 μ s)
Impulse durability wire-earth		C2: 10 kV / 5 kA (8/20 μ s)
Impulse discharge current (10/350) kA	I_{imp}	–
Total discharge current (8/20) kA		10
Total discharge current (10/350) kA		–
Protection level wire-wire V		<40
Protection level wire-earth V		<600
Frequency range		0 - 70 MHz
Insertion loss dB	S_{21}	≤ 1
Return loss dB	S_{11}	≥ 14
Temperature range $^{\circ}C$	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