

Data cable protection device for coaxial TV / camera systems



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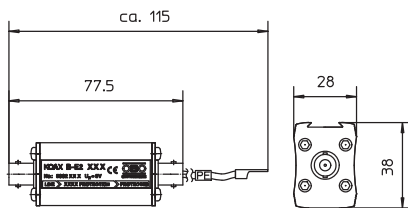


- In aluminium housing
- BNC connector socket/socket
- Simple mounting with adapter plug
- Two-stage protection circuit
- Hat rail mounting with DLS-BS accessories (5082 38 2)

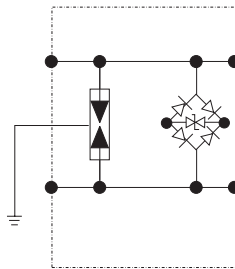
Application: Protection of CCTV, video signals; cameras and/or TV systems

Type	Version	Con- nec- tion system	Pack. pcs	Weight kg/100 pcs.	Item No.
KOAX B-E2 FF-F	Fine protection	BNC	1	14,400	5082434

Dimensions



Connection options



KOAX B-E2 FF-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 - 160 MHz
Insertion loss dB	S_{21}	$\leq 1,7$
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:		–
Testing standard		IEC 61643-21