

CT Radiofrequency COAX

Signal Line SPDs
Radio Frequency



General Data

Format	Coaxial
Product standards	IEC 61643-21



PART NUMBERS

XXX	05 CCTV	10 NW	10 TNC	10 TV	10 N	10 BNC	10 F	10 UHF
CT XXX	77801671	77801685	77801680	77801665	77801650	77801655	77801660	77801690

SURGE PROTECTION DEVICE (SPD) - IEC TECHNICAL FEATURES

CT XXX	05 CCTV	10 NW	10 TNC	10 TV	10 N	10 BNC	10 F	10 UHF
Maximum continuous operating voltage (AC) - U _c (L1/L2-PE) [V]	24	230	120			230		
Nominal discharge current (8/20) - I _n (L-PE) [kA]	1.5				10			
Max Discharge Current (8/20) - I _{max} (L-PE) [kA]	2				20			
Voltage protection level at I _n - U _p (L1/L2-PE) [V]	≤45				≤600			
Response time - t _A (L-N) [ns]	≤100					≤100		

TECHNICAL FEATURES

CT XXX	05 CCTV	10 NW	10 TNC	10 TV	10 N	10 BNC	10 F	10 UHF
Network communication standards	Coaxial signals and CCTV							
Bandwidth [MHz]	10	3000		1000		3000	2500	3000
Impedance [Ohm]	75	50		75		50	75	50
Insertion loss		<1		<0.5		<1	<0.5	<1
Max. communication voltage [V]	24				230			
Maximum peak power [W]	100	150			100			150

MECHANICAL AND ENVIRONMENTAL FEATURES

CT XXX	05 CCTV	10 NW	10 TNC	10 TV	10 N	10 BNC	10 F	10 UHF
Temperature range [°C]	-20 ... 85							
Housing color	Silver							
Protected Wires	1 Wire							
Input connector	BNC (Male)	N (Female)	TNC (Male)	CEI (Male)	N (Male)	BNC (Male)	F (Female)	UHF (Male)
Output connector	BNC (Female)	N (Female)	TNC (Female)	CEI (Female)	N (Female)	BNC (Female)	F (Female)	UHF (Female)

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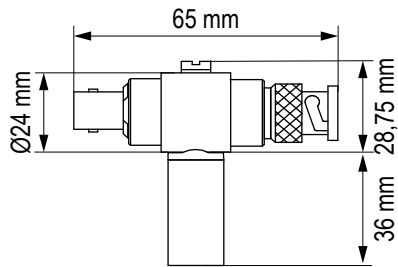
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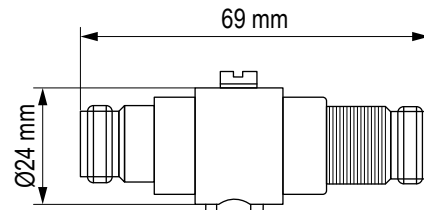
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DIMENSIONS AND WEIGHT

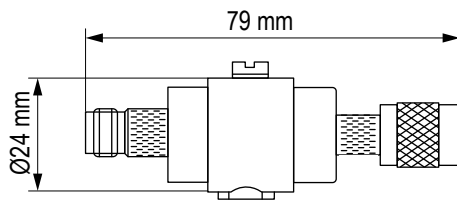
CT XXX	05 CCTV	10 NW	10 TNC	10 TV	10 N	10 BNC	10 F	10 UHF
Net weight [kg]	0.128	0.115	0.118	0.100	0.125	0.105	0.100	0.103
Gross weight [kg]	0.142	0.123	0.128	0.111	0.14	0.113	0.112	0.117
Packaging dimensions (H x W x L) [mm]	75 x 60 x 30							



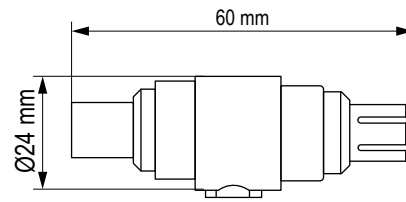
CT 05 CCTV



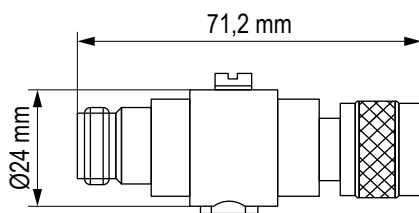
CT 10 NW



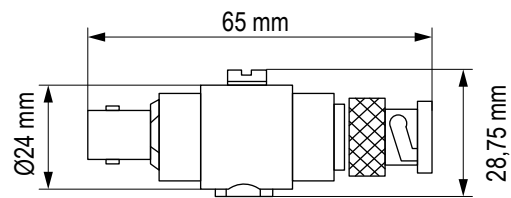
CT 10 TNC



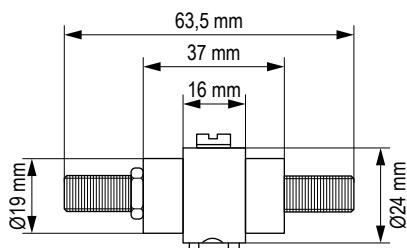
CT 10 TV



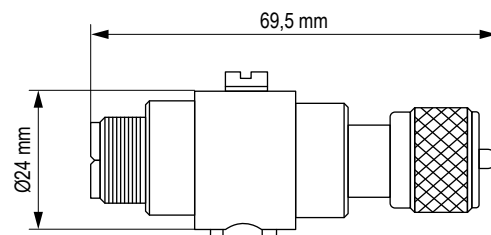
CT 10 N



CT 10 BNC



CT 10 F



CT 10 UHF

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