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► Extract from the online catalog



Attachment plug with surge voltage coarse and fine protection, for coaxial signal interfaces with floating shield, signal voltage 5 V. Connection: BNC female/male connector

Order No.	2782300
Ord designation	C-UFB- 5DC/E
EAN	4017918069445
Pack	10 Pcs.
Customs tariff	85363010
Catalog page information	Page 138 (TT-2005)

▶ Technical data

General

Housing material	Aluminum
Color	black
Ambient temperature (operation)	-40 °C ... 80 °C
Mounting type	Adapter
Design	Attachment plug
Degree of protection	IP20
Direction of action	Ader-Schirm/Erde

Protective circuit

IEC category	C2
IEC category	C3
VDE requirement class	C2
VDE requirement class	C3
Nominal voltage U_N	5 V DC
Arrester rated voltage U_c (Core-Earth)	5 V DC
Nominal current I_N	185 mA (25°C)
Operating current I_c at U_c	
Nominal discharge surge current I_n (8/20) μ s (Core-GND)	10 kA
Nominal discharge surge current I_n (8/20) μ s (Core-Shield)	10 kA
Output voltage limitation at 1 kV/ μ s (Core-Core) spike	
Output voltage limitation at 1 kV/ μ s (Core-Earth) spike	
Output voltage limitation at 1 kV/ μ s (Core-Earth) static	
Output voltage limitation at 1 kV/ μ s (Core-GND) static	
Residual voltage at I_n , (conductor-GND)	
Protection level Up (Core-Earth)	
Protection level Up (Core-GND)	
Response time t_A (Core-Earth)	
Response time t_A (Core-Earth)	
Cut-off frequency f_g (3 dB), asym. (PE) in 50 Ohm system	170 MHz
Resistance in series	22 Ω

General

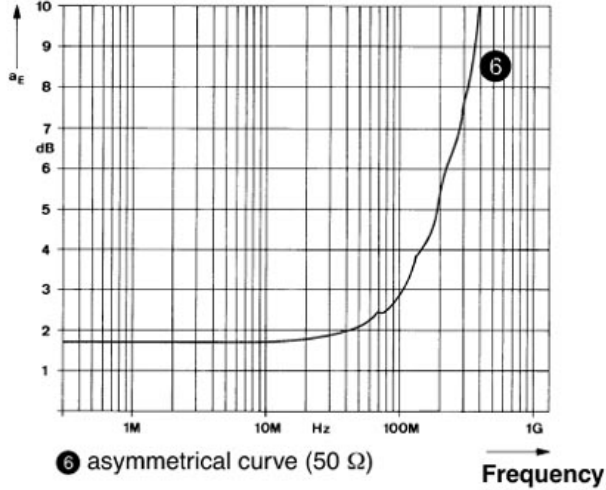
Type of connection	BNC 50 Ω
Connection type IN	BNC
Connection type OUT	BNC

Connection, protective circuit

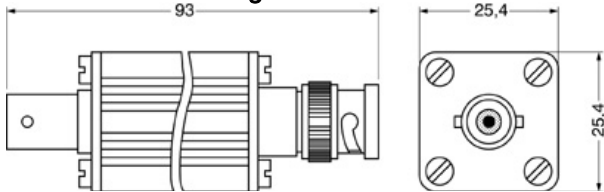
Standards/regulations	Draft IEC 64644-1
Standards/regulations	E VDE 0845-3-1

► Drawings

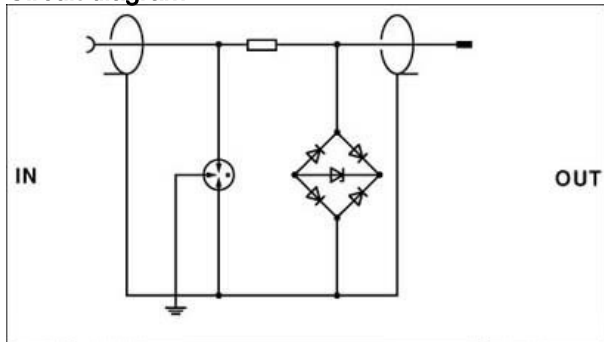
Diagram



Dimensioned drawing



Circuit diagram



► Address

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