



Automatización Eléctrica
Especialistas en Automatización

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Surge protection and interference filters

Surge protection for transceiver systems

Protective adapters with BNC connection COAXTRAB

- For insertion in the cable
- Ground connection via separately led cable

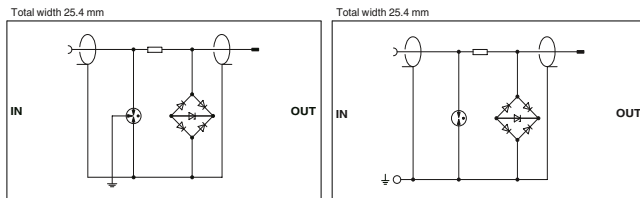
Notes:
For certifications, see page 154
Attenuation characteristics at www.phoenixcontact.net/products



For floating communication systems



For non-floating communication systems



Electrical data	... 5DC/E	... 24DC/E	... 5DC/E 75
IEC category / EN type	C2 / C3 / D1	C2 / C3 / D1	C2 / C3 / D1
Maximum continuous operating voltage U_c	5 V DC	30 V DC	5 V DC
Nominal current I_n	185 mA (25°C)	185 mA (25°C)	-
Nominal discharge surge current I_{ns} (8/20) μ s	10 kA / 10 kA	10 kA / 10 kA	10 kA / 10 kA
Total surge current (8/20) μ s	20 kA	20 kA	20 kA
Output voltage limitation at 1 kV/ μ s	Core-Shield / Core-Ground		
Cut-off frequency f_g (3 dB)	Core-Shield / Core-Ground		
In a 50 Ω system	Asymmetrical		
General data	-40 °C ... 80 °C		
Temperature range	IP20		
Degree of protection in acc. with IEC 60529/ EN 60529	BNC 50 Ω	BNC 50 Ω	BNC 75 Ω
Connection method	IEC 61843-21		
Test standards	IEC 61843-21		

Technical data			
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Description	COAXTRAB, as surge protection for coaxial cables, connection via plug and socket		
	BNC 50 Ω	C-UFB- 5DC/E	2782300
	BNC 50 Ω	C-UFB-24DC/E	2782313
	BNC 75 Ω	C-UFB- 5DC/E 75	2763604

Ordering data			
Type	Order No.	Pcs. / Pkt.	
C-UFB- 5DC/E	2782300	10	
C-UFB-24DC/E	2782313	10	
C-UFB- 5DC/E 75	2763604	10	

Ordering data			
Type	Order No.	Pcs. / Pkt.	
C-UFB- 5DC	2797858	10	
C-UFB-24DC	2797861	10	

BNC connector, single-level, for mounting on NS 32 or NS 35/7.5	BNC-V 50	2805041	10
50 Ω wave impedance	BNC-V 75	2805070	10
75 Ω wave impedance			
BNC connector, double-level, for mounting on NS 32 or NS 35/7.5	BNC-DV 50	2805038	10
50 Ω wave impedance	BNC-DV 75	2805083	10
75 Ω wave impedance			

Accessories			
Type	Order No.	Pcs. / Pkt.	
BNC-V 50	2805041	10	
BNC-V 75	2805070	10	
BNC-DV 50	2805038	10	
BNC-DV 75	2805083	10	

Accessories			
Type	Order No.	Pcs. / Pkt.	
BNC-V 50	2805041	10	
BNC-DV 50	2805038	10	

Surge protection and interference filters

Surge protection for transceiver systems

BNC connectors

- For coaxial cables
- DIN rail-mountable and can be aligned
- Single or double-level
- Can be labeled individually
- With isolated structure on the DIN rail



BNC connector, single-level



BNC connector, double-level

General data	BNC-V 50	BNC-V 75	
Temperature range	125 °C		BNC-DV 50
Degree of protection in acc. with IEC 60529/ EN 60529	IP20		BNC-DV 75
Connection method	BNC 50 Ω	BNC 75 Ω	BNC 50 Ω
			BNC 75 Ω
Description	Type	Order No.	Pcs. / Pkt.
BNC connector, single-level, for mounting on NS 32 or NS 35/7.5	BNC-V 50	2805041	10
50 Ω wave impedance	BNC-V 75	2805070	10
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BNC connector, double-level, for mounting on NS 32 or NS 35/7.5	BNC-DV 50	2805038	10
50 Ω wave impedance	BNC-DV 75	2805083	10
75 Ω wave impedance			
Terminal marking, can be labeled according to customer specifications	ZB 22 CUS	0824949	1
4-section			

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- Quote per purchase volume in real time.
- Online documentation and datasheets of all products.
- Estimated delivery time enquiry in real time.
- Logistics systems for the shipment of materials almost anywhere in the world.
- Purchasing management, order record and tracking of shipments.

To access the product, [click on the green button.](#)

Product	Code	Reference	Product link
Attachment plug with surge voltage coarse and fine protection, for coaxial signal interfaces, signal voltage 5 V. Connection: BNC socket/plug	2797858	C-UFB- 5DC	Buy on EAN
Attachment plug with surge voltage coarse and fine protection, for coaxial signal interfaces, signal voltage 24 V. Connection: BNC socket/plug	2797861	C-UFB-24DC	Buy on EAN