

D-UFB-V11-SUB25-BS-B

Order No.: 2763578

The illustration shows version D-UFB-V11-SUB 25 BS-S



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Attachment plug with surge protection for V.11 interface. Connection: D-SUB-25 female/male connector, for installation in lines

Commercial data	
GTIN (EAN)	4017918101756
Note	Made-to-order
sales group	J400
Pack	1 pcs.
Customs tariff	85363010
Weight/Piece	0.1056 KG
Catalog page information	Page 127 (TT-2007)

Product notes

WEEE/RoHS-compliant since: 04/27/2007



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Technical data

General	
Housing material	Aluminum
Color	black
Standards for air and creepage distances	VDE 0110-1 IEC 60664-1: 1992-10

Total surge current (8/20) μ s	10 kA
Ambient temperature (operation)	-40 °C ... 60 °C
Mounting type	Connection-specific intermediate plugging
Design	Attachment plug
Degree of protection	IP20
Direction of action	Line-Line & Line-Signal Ground/Shield & Signal Ground/Shield-Earth Ground
Width	24.50 mm
Height	54.50 mm
Length	84.60 mm

Protective circuit

IEC category	C1
	C2
	C3
	D1
VDE requirement class	C1
	C2
	C3
	D1
Arrester rated voltage U_c	12 V DC
Arrester rated voltage U_c (Core-Core)	12 V DC
Arrester rated voltage U_c (Core-GND)	12 V DC
Nominal current I_N	175 mA (25°C)
Operating effective current I_c at U_c	$\leq 10 \mu$ A
Discharge current to PE at U_c	$\leq 4 \mu$ A
Nominal discharge surge current I_n (8/20) μ s (Core-Core)	5 kA
Nominal discharge surge current I_n (8/20) μ s (Core-Earth)	5 kA
Nominal discharge surge current I_n (8/20) μ s (Core-GND)	5 kA
Total surge current (8/20) μ s	10 kA
Output voltage limitation at 1 kV/ μ s (Core-Core) spike	≤ 22 V
Output voltage limitation at 1 kV/ μ s (Core-Earth) spike	≤ 600 V

Output voltage limitation at 1 kV/ μ s (Core-Core) static	≤ 22 V
Output voltage limitation at 1 kV/ μ s (Core-Earth) static	≤ 600 V
Output voltage limitation at 1 kV/ μ s (Core-GND) static	≤ 22 V
Residual voltage at I_n , (conductor-conductor)	≤ 17 V
Residual voltage at I_n , (conductor-GND)	≤ 33 V
Protection level U_p (Core-Core)	≤ 25 V (C2 (4 kV/2 kA))
	≤ 30 V (C2 (10 kV/5 kA))
Protection level U_p (Core-Earth)	≤ 700 V (C2 (10 kV/5 kA))
Protection level U_p (Core-GND)	≤ 30 V (C2 (4 kV/2 kA))
Response time t_A (Core-Core)	≤ 1 ns
Response time t_A (Core-Earth)	≤ 1 ns
	≤ 100 ns
Input attenuation a_E , sym.	3.2 dB (≤ 500 kHz)
	0.4 dB (≤ 30 kHz)
Input attenuation a_E , asym.	1.7 dB (≤ 500 kHz)
	0.2 dB (≤ 30 kHz)
Cut-off frequency f_g (3 dB), sym. in 50 Ohm system	Typ. 3 MHz
Cut-off frequency f_g (3 dB), sym. in 600 Ohm system	Typ. 300 kHz
Cut-off frequency f_g (3 dB), asym. (PE) in 50 Ohm system	Typ. 3 MHz
Cut-off frequency f_g (3 dB), asym. (PE) in 600 Ohm system	Typ. 300 kHz
Resistance in series	22 Ω
Surge carrying capacity in acc. with IEC 61643-21 (Core-Core)	C2 (10 kV/5 kA)
Surge carrying capacity in acc. with IEC 61643-21 (Core-Earth)	C2 (10 kV/5 kA)
	D1 (2.5 kA)

Connection data

Type of connection	D-SUB-25
Connection type IN	D-SUB-25 socket
Connection type OUT	D-SUB-25 male connector
Connection method	V.11

Connection, protective circuit

Standards/regulations

IEC 61643-21

Certificates / Approvals

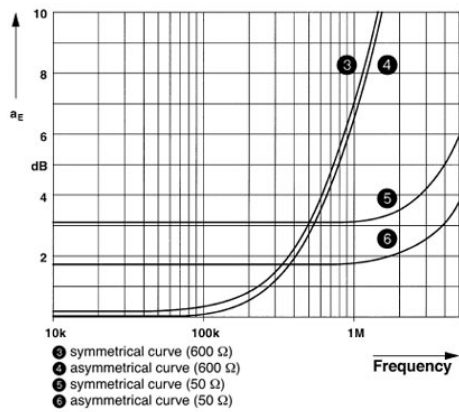


Certification

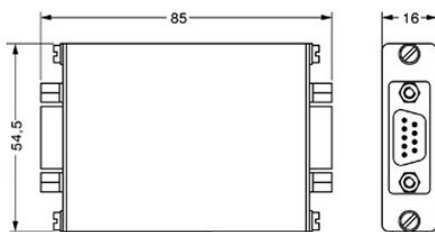
GOST

Diagrams/Drawings

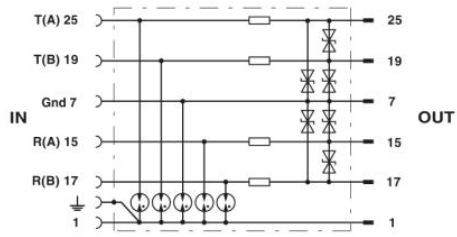
Diagram



Dimensioned drawing



Circuit diagram



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