SX-090-F75-F/F

SPD - for data, signalling and telecommunications lines / Coaxial lines / ST2 (SX)

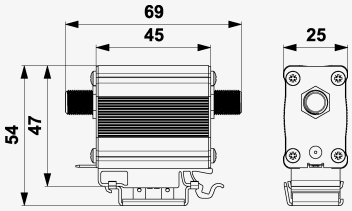
Surge arrester for protection of sensitive coaxial inputs of commercial receivers 75 Ohm

F connectors 75 ohm

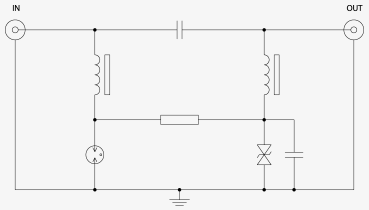
- surge arrester, shielding connected to protective grounding
- installation close to protected equipment
- for protection of sensitive coaxial inputs of commercial receivers (TV/SAT)



Product dimensions



Basic circuit diagram



Parameter name		Parameter value
Type of SPD		D1,C2,C3
Location of SPD		ST 1+2+3
Mounting		DIN rail 35 mm
Maximum operating voltage	U_c	26.00 V DC
Nominal load current	I_L	0.700 A
Frequency range	f	0,00 - 2300,00 MHz
Impedance	Z	75 Ω
Insertion loss		1.50 dB
VSWR typ. (max.)	VSWR	1,7
D1 impulse discharge current (10/350 µs) core-PE	I_{imp}	0.50 kA
C2 nominal discharge current (8/20 µs) core-PE	I_n	2.50 kA
Dynamic spark-over voltage at 1kV/µs	U_{dyn}	85.00 V
Response time core-PE	t_a	1 ns
Connection (input - output)		F 75
Degree of protection		IP 20
Range of ambient temperatures (min/max)		-40 / 80 °C
Humidity		5 - 95 %

According to standard	**EN 61643-21+A1,A2:2013, IEC 61643-21+A1,A2:2012**
ETIM Class	**EC001625**
Customs tariff number	**85363010**
EAN	**8595090541585**
Order number	**A04158**