

FX-090-B75-T-F/F

SPD - for data, signalling and telecommunications lines / Coaxial lines / ST1 (FX)

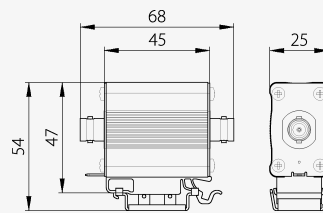
Lightning current arrester for coaxial lines (aerial antenna)

BNC connectors, 75 ohm

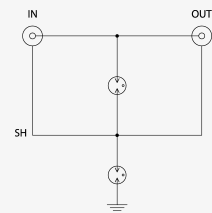
- lightning current arrested with floating shielding (separated with GDT)
- installation at the boundary of LPZ 0 and LPZ 1 zones at the line entry into building
- for protection of coaxial lines of TV and CCTV systems, suitable as the 1st level of surge for protection in coordination with the SX type
- in the scope of delivery: universal plastic adapter for mounting on DIN rail and GND 2 holder



Product dimensions



Basic circuit diagram



| Parameter name | Parameter value |
|---|------------------------|
| Type of SPD | D1,C2 |
| Location of SPD | ST 1 |
| Mounting | DIN rail 35 mm |
| Maximum operating voltage | U_c 70.00 V DC |
| Nominal load current | I_L 4.000 A |
| Frequency range | f 0,00 - 2150,00 MHz |
| Impedance | Z 75 Ω |
| Insertion loss | 0.60 dB |
| VSWR typ. (max.) | VSWR 1,2 |
| D1 impulse discharge current (10/350 μ s) SH-PE | I_{imp} 2.50 kA |
| D1 impulse discharge current (10/350 μ s) core-SH | I_{imp} 2.50 kA |
| C2 nominal discharge current (8/20 μ s) SH-PE | I_n 10.00 kA |

| | | |
|---|-------|---|
| C2 nominal discharge current (8/20 μ s) core-SH | I_n | 10.00 kA |
| C3 voltage protection level mode SH-PE at 1 kV/ μ s | U_p | 600.00 V |
| C3 voltage protection level mode core-SH at 1 kV/ μ s | U_p | 600.00 V |
| Response time core-SH | t_a | 100 ns |
| Response time SH-PE | t_a | 100 ns |
| Connection (input - output) | | BNC 75 |
| Degree of protection | | IP 20 |
| Range of ambient temperatures (min/max) | | -40 / 80 °C |
| According to standard | | EN 61643-21+A1,A2:2013, IEC 61643-21+A1,A2:2012 |
| ETIM Class | | EC001466 |
| Customs tariff number | | 85363010 |
| EAN | | 8595090533856 |
| Order number | | A03385 |