

HX-090 N50 F/M

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

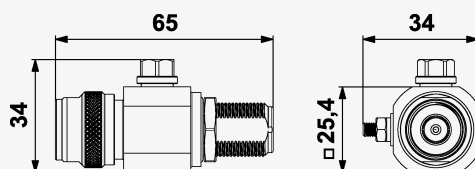
Lightning current arrester for coaxial lines (antennas)

N connectors, 50 Ohm

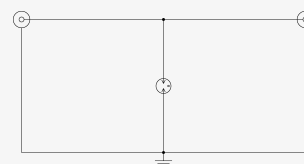
- lightning current arrester for coaxial line
- installation at the boundary of LPZ 0 and LPZ 1 zones at the line entry into building
- for protection of telecommunication equipment against impact of direct or indirect lightning strike
- suitable for the combined signal and power supply distribution



Product dimensions



Basic circuit diagram



| Parameter name | | Parameter value |
|---|-----------|--------------------|
| Type of SPD | | D1,C2 |
| Location of SPD | | ST 1+2 |
| Maximum operating voltage | U_c | 70.00 V DC |
| Nominal load current | I_L | 6.000 A |
| Frequency range | f | 0,00 - 3800,00 MHz |
| Impedance | Z | 50 Ω |
| Power (CW) | P | 40.00 W |
| Insertion loss typ. (max.) | A | 0,2 (0,4) dB |
| VSWR typ. (max.) | VSWR | 1,1 (1,2) |
| D1 impulse discharge current (10/350 μ s) core-PE | I_{imp} | 2.50 kA |
| C2 nominal discharge current (8/20 μ s) core-PE | I_n | 10.00 kA |
| Dynamic spark-over voltage at 1kV/ μ s | U_{dyn} | 700.00 V |
| Response time core-PE | t_a | 100 ns |

| | |
|---|---|
| Connection (input - output) | N 50 |
| Degree of protection | IP 66 |
| 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 | 85363030 |
| EAN | 8595090533467 |
| Order number | A03346 |

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