

# HX-090 SMA F/M

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

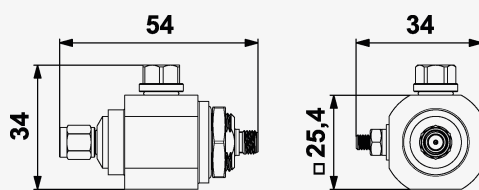
Lightning current arrester for coaxial lines (antennas)

SMA connectors, 50 Ohm

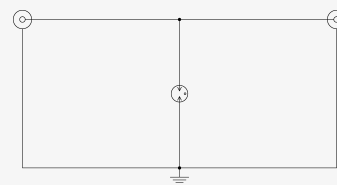
- lightning current arrester for coaxial line
- installation at the boundary of LPZ 0 and LPZ 1 zones at the line entry into building
- for protection of telecommunication equipment against impact of direct or indirect lightning strike
- suitable for the combined signal and power supply distribution



Product dimensions



Basic circuit diagram



Parameter name	Parameter value
Type of SPD	D1,C2,C3
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 $\Omega$
Insertion loss	0.40 dB
VSWR typ. (max.)	VSWR 1,1 (1,2)
D1 impulse discharge current (10/350 $\mu$ s) core-PE	$I_{imp}$ 2.50 kA
C2 nominal discharge current (8/20 $\mu$ s) core-PE	$I_n$ 10.00 kA
Dynamic spark-over voltage at 1kV/ $\mu$ 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	85363010
EAN	8595090541349
Order number	A04134

SALTEK s.r.o., Drážďanská 561/85, 400 07 Ústí nad Labem, CZ | +420 475 655 511 | [info@saltek.cz](mailto:info@saltek.cz) | [www.saltek.eu](http://www.saltek.eu)

Technická podpora: 800 818 818 | [podpora@saltek.cz](mailto:podpora@saltek.cz)

21.11.2024 -  
18:34:02