

ZX-0,44-N50-F/F

SPD - for data, signalling and telecommunications lines / Coaxial lines / ST1 ($\lambda/4$ - ZX)

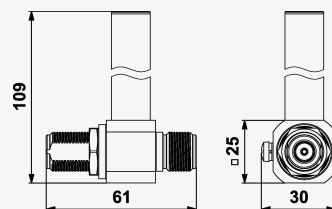
Lightning current arrester for coaxial line

connectors N 50 ohm, $\lambda/4$ wave length shortcut

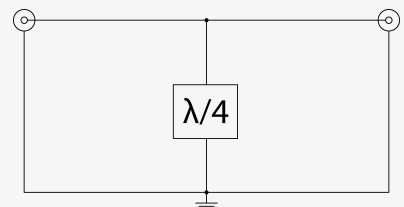
- lightning current arrester uses $\lambda/4$ wave length shortcut
- installation at the boundary of LPZ 0 and LPZ 1 zones (or higher) at the line entry into building
- for protection of coaxial radio lines and telecommunication devices against impact of direct or indirect lightning strike
- it works like band-pass (filter) for a relatively narrow frequency spectrum around the base frequency, outside of this spectrum it works like a short circuit (not suitable for combination with power supply)



Product dimensions



Basic circuit diagram



Parameter name		Parameter value
Type of SPD		D1,C2,C3
Location of SPD		ST 1+2+3
Frequency range	f	390,00 - 490,00 MHz
Impedance	Z	50 Ω
Power (CW)	P	2 000.00 W
Insertion loss typ. (max.)	A	0,1 (0,2) dB
VSWR typ. (max.)	VSWR	1,1 (1,2)
D1 impulse discharge current (10/350 μ s) core-PE	I _{imp}	5.00 kA
C2 nominal discharge current (8/20 μ s) core-PE	I _n	20.00 kA

Dynamic spark-over voltage at 1kV/ μ s	U_{dyn}	0.25 V
Connection (input - output)		N 50
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		85363030
EAN		8595090562078
Order number		A06207

SALTEK s.r.o., Drážďanská 561/85, 400 07 Ústí nad Labem, CZ | +420 475 655 511 | info@saltek.cz | www.saltek.eu
 Technická podpora: 800 818 818 | podpora@saltek.cz

06.02.2026 -
00:43:04