

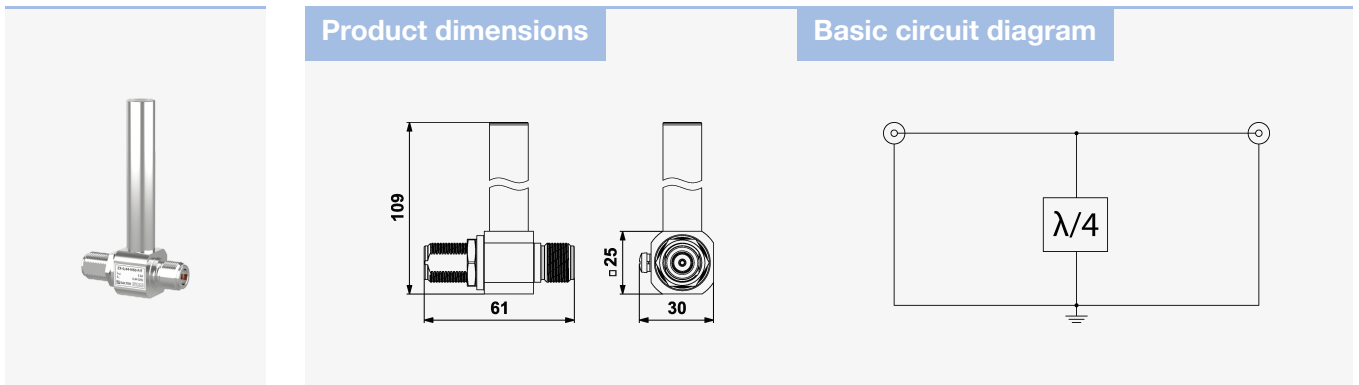
ZX-0,44-N50-F/F

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)



Parameter name	Parameter value
Type of SPD	D1,C2
Location of SPD	ST 1+2+3
Impedance Z	50 Ω
Insertion loss	0.20 dB
VSWR typ. (max.) VSWR	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

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