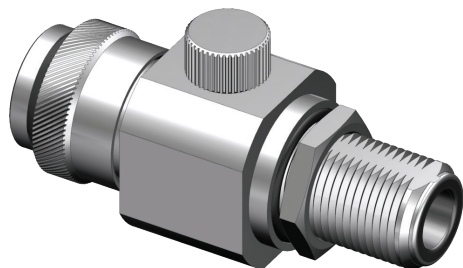


## Lightning current arrester for coaxial lines (N Connector)



Lightning current arrester for the protection of coaxial lines and telecommunication equipment against the impact of direct or indirect lightning strikes. Suitable for combined and power supply installations.

### Benefits

- Simple installation
- Universal plastic adapter for mounting on DIN rail and GND 2 holder

### Features

- N Connectors
- Use on systems up to 70 volts
- 50Ω wave impedance

### Standards

EN 61643-11 (for surge protection devices).

### Application

Install at the boundary of LPZ0 and LPZ1 zones at the line entry into the building.

Type: D1, C2

Location: ST 1+2

## Electrical specification

Order number	KM-HX-090 N50 F/M	
Maximum operating voltage	$U_c$	70V DC
Nominal load current	$I_L$	6A
C2 Nominal discharge current (8/20μs) core-PE	$I_n$	10kA
D1 Impulse discharge current (10/350μs) core-PE	$I_{imp}$	2.5kA
C3 Voltage protection level mode core-PE at 1kV/μs	$U_p$	600V
Response time core-PE	$t_a$	100ns
Power	P	95W
Wave impedance	Z	50Ω
Bandwidth (min - max)	f	0MHz - 3500MHz
Insertion attenuation		0.1dB
SWR	SWR	1.2
Connection (input - output)		N50
Degree of protection		IP66
Range of operating temperatures (min - max)		-40°C - +80°C
According to standard		EN 61643-21+A1,A2:2013, IEC 61643-21+A1,A2:2012 / D1, C2
ETIM Class		EC001466
Weight		155g (nett), 175g (gross)

## Dimensions and wiring diagram

KM-HX-090 N50 F/M

