

PART NO: KM-FX-090 F75 T F/F

TYPE: Lightning current arrester for coaxial lines (F Connector)

DESCRIPTION: Lightning current arrester with floating shielding (separated with GDT) for TV and CCTV coaxial line systems. Install at the boundary of LPZ0 and LPZ1 zones at the line entry into the building.

RATING: 170V DC and 510V DC maximum operating voltages



Standards

EN 61643-11 (surge protection devices).

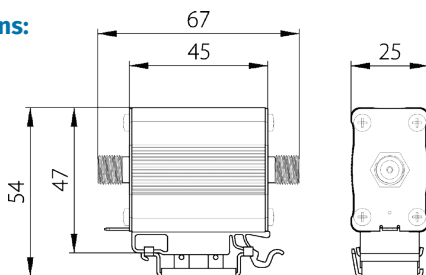
Type: D1, C2

Location: ST 1

Electrical specification

Order number	KM-FX-090 F75 T F/F	
Maximum operating voltage	U_c	70V DC
Nominal load current	I_L	4A
C2 Nominal discharge current (8/20 μ s) core-SH/SH-PE	I_n	10kA
D1 Impulse discharge current (10/350 μ s) core-SH/SH-PE	I_{imp}	2.5kA
C3 Voltage protection level mode core-SH/SH-PE at 1kV/ μ s	U_p	600V
Wave impedance	Z	75 Ω
Insertion attenuation		0.2dB
SWR	SWR	1.3
Bandwidth (min - max)	f	0MHz - 2150MHz
Response time core-SH/SH-PE	t_a	100ns
Connection (input - output)		F75
Degree of protection		IP20
Range of operating temperatures (min - max)		-40°C - +80°C
Mounting		DIN rail 35mm and GND2 holder
According to standard		EN 61643-21+A1,A2:2013, IEC 61643-21+A1,A2:2012 / D1, C2
ETIM Class		EC001466
Weight		120g (nett), 140g (gross)

Dimensions:



Wiring diagram:

