



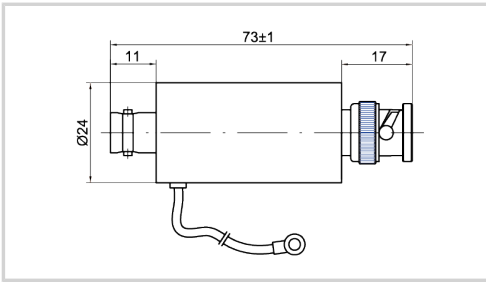
CITEL



Coaxial surge protector for video transmission networks

CXC06-B/FM

- Coaxial surge protector
- Multiples connectors
- Low insertion loss
- Easy installation



Electrical Characteristics		
Network		coaxial DC-70 MHz
Nominal line voltage	Un	6 V
Max. DC operating voltage	Uc	8 Vdc
Max. frequency	f max.	DC-70 MHz
Insertion loss		≤0.6 dB
Return loss		≥20 dB
Impedance		50 ohms
VSWR		< 1.5:1
Max. load current @25°C	IL	0.5 A
Max. discharge current <i>max. withstand @ 8/20 µs by pole</i>	Imax	10 kA
Nominal discharge current <i>C2 Category</i>	In	5 kA
Protection level <i>@ In (8/20 µs)</i>	Up L/L	25V / 600V
Impulse current <i>2 x 10/350µs Test - D1 Category</i>	limp	2.5 kA / 10 kA
Max Power		6 W
DC Pass		Yes
Mechanical Characteristics		
Technology		GDT + R + Diode
Connection to Network		Connector BNC Female/Male
Format		Metallic box
Mounting		On cable
Housing material		Brass
Operating temperature	Tu	-40/+85°C
Protection rating		IP20
Failsafe mode		Short-circuit - transmission cut-off - fault mode 2
Disconnection indicator		Transmission interrupt
Dimensions		See diagram
Standards		
Standards compliance		IEC 61643-21 / EN 61643-21 / UL497E
RohS compliance		Yes
Part number		
6301341		

