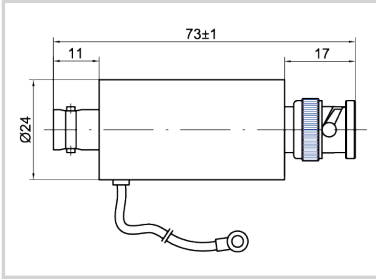




CITEL



- 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 | | |

