



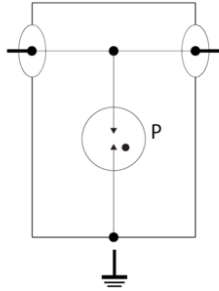
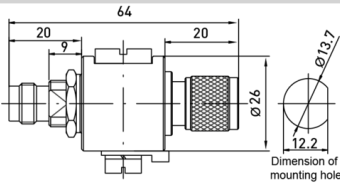
CITEL

Coaxial surge protector DC-3.5 GHz

P8AX25-T/MF



- RF coaxial surge protector
- 3.5 GHz
- 190 W
- Connectors: TNC
- Low insertion loss
- Removable GDT
- DC-pass
- Bi-directional protection



| Electrical Characteristics | | | |
|--|------------------|--|-------------------------------------|
| Max. DC operating voltage | Uc | | 200 Vdc |
| Frequency range | f | | DC-3.5 GHz |
| Insertion loss | | | < 0.2 dB |
| Return loss | | | > 20 dB |
| Impedance | | | 50 ohms |
| VSWR | | | <1.2:1 |
| Max. load current @25°C | IL | | 10 A |
| Residual Current Leakage current to Ground | Ipe | | None |
| Max. discharge current max. withstand @ 8/20 µs by pole | I _{max} | | 20 kA |
| Protection mode(s) | | | Common mode/Differential mode |
| Protection level @1kV/µs (C3) | Up | | < 800 V |
| Impulse current 2 x 10/350µs Test - D1 Category | I _{imp} | | 1 kA |
| Nominal discharge current C2 Category | I _n | | 5 kA |
| Max Power | | | 190 W |
| Typical let through energy (50 ohms) input 4kV 1.2/50µs - 2kA 8/20µs | | | 350 µJ |
| DC Pass | | | Yes |
| Insulation resistance | IR | | ≥10 GOhms |
| Mechanical Characteristics | | | |
| Technology | | | Gas discharge tube |
| Connection to Network | | | Connector TNC Male/Female |
| Mounting | | | Feedthrough |
| Housing material | | | Brass/Surface plating: Cu Zn Sn |
| Operating temperature | Tu | | -40/+85°C |
| Protection rating | | | IP65 |
| Failsafe mode | | | Short-circuit |
| Disconnection indicator | | | Transmission interrupt |
| Spare module(s) | | | BBHF-250V |
| Dimensions | | | See diagram |
| Contacts | | | Bronze/Surface Au-Ag |
| Standards | | | |
| Standards compliance | | | IEC 61643-21 / EN 61643-21 / UL497E |
| RohS compliance | | | Yes |
| Part number | | | |
| 60304 | | | |

