



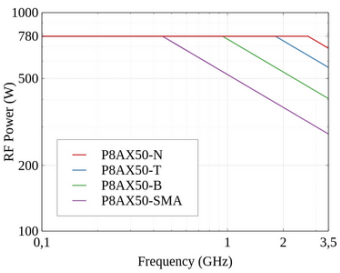
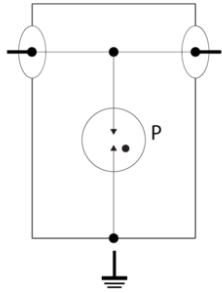
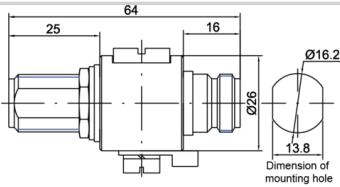
Coaxial surge protector DC-3.5 GHz

CITEL

P8AX50-N/FF



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



| Electrical Characteristics | | |
|--|------|-------------------------------------|
| Max. DC operating voltage | Uc | 400 Vdc |
| Impedance | | 50 ohms |
| Residual Current | Ipe | None |
| Leakage current to Ground | | |
| Max. discharge current <i>max. withstand @ 8/20 µs by pole</i> | Imax | 20 kA |
| Protection level <i>@ 1kV/µs (C3)</i> | Up | < 1200 V |
| Impulse current <i>2 x 10/350µs Test - D1 Category</i> | Iimp | 1 kA |
| Nominal discharge current <i>C2 Category</i> | In | 5 kA |
| Max Power | | 780 W |
| Typical let through energy <i>(50 ohms) input 4kV 1.2/50µs - 2kA 8/20µs</i> | | 1100 µJ |
| DC Pass | | Yes |
| Insulation resistance | IR | ≥10 GOhms |
| Mechanical Characteristics | | |
| Technology | | Gas discharge tube |
| Connection to Network | | Connector N Female/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-500V |
| Dimensions | | See diagram |
| Contacts | | Bronze/Surface Au-Ag |
| Standards | | |
| Standards compliance | | IEC 61643-21 / EN 61643-21 / UL497E |
| Part number | | |
| 60017 | | |

