

Coaxial protection device for F connection: male/female



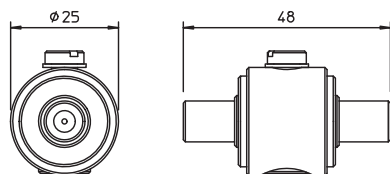
Coaxial data cable protection devices

- Basic protection
- High pulsed current carrying capacity 2 x 2.5 kA (10/350 μ s)
- Simple installation (adapter plug), m = plug/f = female connector
- Various plug combinations
- With F connector
- Optimised transmission behaviour
- Including OBO M25 Quick clip for simple installation

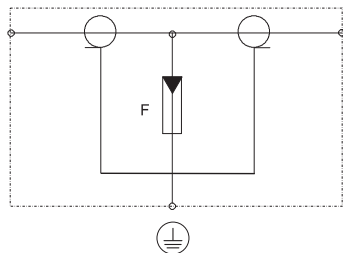
Application: Protection of TV and SAT systems, multi-switches, receivers and DVB-T(2)

| Type | Con- tion range system | Frequency range | Pack. pcs | Weight kg/100 pcs. | Item No. |
|----------|---------------------------------|--------------------|--------------|-----------------------|----------|
| DS-F M/W | F | 0 - 3,4 GHz | 1 | 9,000 | 5093275 |

Dimensions



Connection options



DS-F M/W

| | | |
|---------------------------------------|-------------|---------------------------------|
| Maximum continuous voltage AC V | U_c | 130 |
| Maximum continuous voltage DC V | U_c | 185 |
| Category | | Type 1+2 / D1+C2 |
| Lightning protection zone LPZ | | 0→2 |
| Number of poles | | 1 |
| Rated current A | I_n | 5 |
| Wave resistance Ω | Z_c | 75 |
| Impulse durability wire-wire | | C2: 10 kV / 5 kA (8/20 μ s) |
| Impulse durability wire-earth | | C2: 10 kV / 5 kA (8/20 μ s) |
| Impulse discharge current (10/350) kA | I_{imp} | 1 |
| Total discharge current (8/20) kA | | 10 |
| Total discharge current (10/350) kA | | 2 |
| Protection level V | | <800 |
| Frequency range | | 0 - 3,4 GHz |
| Insertion loss dB | S_{21} | $\leq 0,9$ |
| Return loss dB | S_{11} | ≥ 14 |
| Temperature range °C | ϑ | -40-80 |
| Installation type | | Connector/cable adapter |
| Connection system | | F |
| Protection rating | | IP40 |
| Shielding connection available | | Yes |
| Shield connection | | Direct |
| Testing standard | | IEC 61643-21 |