

Coaxial protection device for N connection: female/female

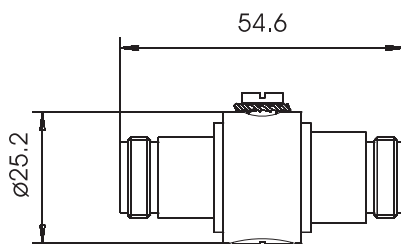


Coaxial data cable protection devices

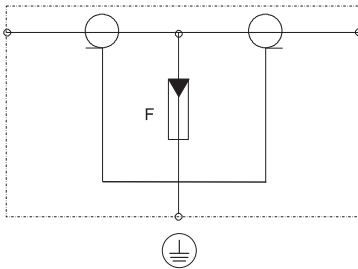
- High pulsed current carrying capacity 2 x 2.5 kA (10/350)
- Simple mounting (adapter plug), m = plug/f = female connector
- Optimised transmission behaviour
- 5-year guarantee
- With N connector
- Including OBO M25 Quick clip for simple installation

| Type | Connec- tion range system | Frequency range | Pack. pcs | Weight kg/100 pcs. | Item No. |
|----------|------------------------------------|--------------------|--------------|-----------------------|----------|
| DS-N W/W | N | 0 - 3 GHz | 1 | 11,500 | 5093988 |

Dimensions



Connection options



DS-N W/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 | 10 |
| Wave resistance Ω | Z_1 | 50 |
| 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} | 2,5 |
| Total discharge current (8/20) kA | | 10 |
| Total discharge current (10/350) kA | | 5 |
| Protection level V | | <800 |
| Frequency range | | 0 - 3 GHz |
| Insertion loss dB | S_{21} | $\leq 0,62$ |
| Return loss dB | S_{11} | ≥ 14 |
| Temperature range $^{\circ}$ C | ϑ | -40-80 |
| Installation type | | Connector/cable adapter |
| Connection system | | N |
| Protection rating | | IP40 |
| Shielding connection available | | Yes |
| Shield connection | | Direct |
| Testing standard | | IEC 61643-21 |