

Fine protection device for ISDN RJ45



Data line protection device for analogue telecommunications systems

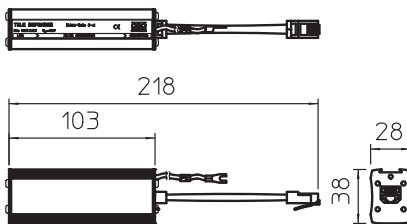


- In aluminium housing
- With 2-stage protection circuit
- Simple mounting
- Incl. 150 mm connection cable with RJ11 and/or RJ45 connectors
- Optimised bandwidth for TC systems
- Hat rail mounting with DLS-BS accessories (5082 38 2)

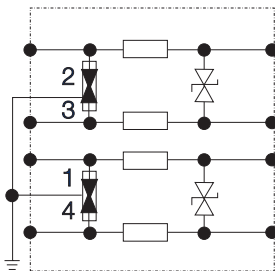
Application: For analogue telecommunication systems

| Type | Version | Connec- tion system | Pack. pcs | Weight kg/100 pcs. | Item No. |
|---------------|--------------------------|---------------------------|--------------|-----------------------|----------|
| RJ45-TELE 4-F | Fine protection, 4 wires | RJ45 | 1 | 14,000 | 5081984 |

Dimensions



Connection options



RJ45-TELE 4-F

| | | |
|--|----------|-------------------------|
| Maximum continuous voltage AC V | U_c | 120 |
| Maximum continuous voltage DC V | U_c | 170 |
| Category | | Type 2+3 / C2+C1 |
| Lightning protection zone LPZ | | 1→3 |
| Number of poles | | 4 |
| Series resistance per wire | | $2,2 \Omega \pm 10 \%$ |
| Total discharge current (8/20) kA | | 4 |
| Total discharge current (10/350) kA | | – |
| Protection level wire-wire V | | <300 |
| Protection level wire-earth V | | <600 |
| Protection level, wire-earth at 1 kV/μs (C3) V | U_p | <245 |
| Frequency range | | 0 - 18 MHz |
| Insertion loss dB | S_{21} | ≤3 |
| Temperature range °C | θ | -40-80 |
| Installation type | | Connector/cable adapter |
| Connection system | | RJ45 |
| Protection rating | | IP40 |
| Earthing via: | | Connection cable |
| Testing standard | | IEC 61643-21 |