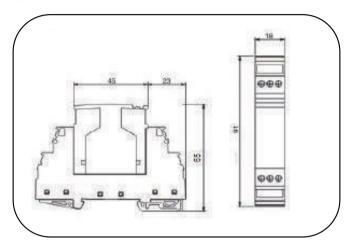
Type:DN-24/RS485

Surge protective devices with plug-in protection modules

for high-frequency signal transmission systems against surges

at the boundaries from lightning protection zone 0B>2.

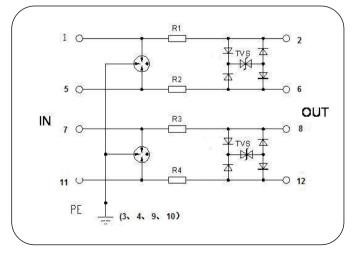


| Model | DN-24/RS485 |
|---|---|
| Connection | Terminal type |
| pinning | IN(1/5/7/11) OUT(2/6/8/12) PE(3,4,9,10) |
| Nominal Voltage (V) Un | 24V |
| Max. Continuous Voltage (V) Uc | 28V |
| Nominal Current (A) IL | 500mA |
| Series resistance (Ohm) | <2Ω |
| Transmission Speed Vs (bps) | 10Mbps |
| Insertion loss at 80MHz (dB) | ≤0.2dB |
| Voltage protection level (1kV/µs) | ≤42V |
| Nominal Discharge Current (8/20µs,KA) In 15 times/Per Line | 10kA (8/20μs) |
| Max. Discharge Current (8/20µs,KA) Imax 1 time/Per Line | 20kA(8/20μs) |
| Response time | 1ns |
| Degree of protection | IP20 |
| Dimensions (mm) | 91*18*65mm |
| Mounting on | 35 mm DIN-rail |
| Environment Temperature (°C) | -40°C∼+70°C |
| According with | IEC 61643-21 |

- Data network protector in according with IEC61643-21.
- Two parts design, surge protection modules to be
- exchanged easily.
- Signal transmission is not interrupted when exchanging modules.
- Limit the transients with gas discharge tubes and diodes.
- Two-stage protection circuit.
- 35 mm DIN-rail mounting design







Note: Subject to change without any notice