

SPD Ethernet network

Specifications

| Designation | RJ45 Ethernet Cat 5E | RJ45 Ethernet Cat 6 | RJ45 Ethernet POE |
|---|----------------------------|---------------------|---------------------|
| Part number | P8615 | P8616 | C3470 |
| Network | Ethernet | Ethernet Cat 6 | Power over Ethernet |
| Data rate max. | 1000Mbps | 1000Mbps | 10Mbit/s |
| Nominal Voltage signal Un | 5Vdc | 5Vdc | 48Vdc |
| Voltage max. signal Uc | 8Vdc | 8Vdc | 60Vdc - 1200mA |
| Configuration | 4 pairs + shielded + earth | 4 pairs + earth | 8 wires + shielded |
| Nominal discharge current In : 8/20 μ s | | | |
| Phase / Phase | <500A | <100A | <500A |
| Phase / Earth | 2000A | 100A | 2000A |
| Max Discharge Current limp - test 10/350 μ s x2 | 500 A | 500 A | 500 A |
| Protection Level Up | 20 V | 20 V | 70 V |

Mechanical characteristics

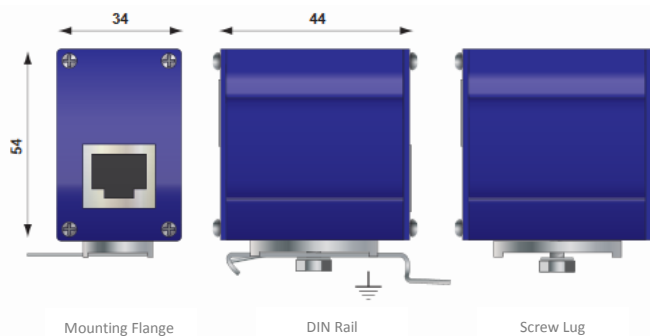
| | |
|-------------------------|-------------------------------------|
| Connection | RJ45 armored |
| Disconnection indicator | Transmission interrupt |
| Earth connection | mounting flange/ DIN rail/screw lug |
| Housing Material | Aluminum |
| Ingress protection | IP20 |

Standards compliance

CEI 61 643-21
 EN 61 643-21
 IEEE 802-3af (transmission)
 IEC 61000-4-5 (overvoltage withstanding)

NOTE

SPD RJ 11 and RJ 45 are also available on request specifically for telecommunications applications RTC or ADSL, ISDN



DOC260a_VEN-Rev1

