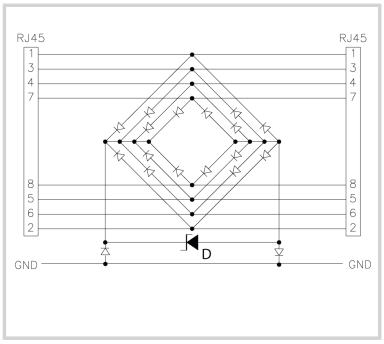
# PCH48-POE-A






| Electrical Characteristics | | |
|---|---|---|
| Network | | POE mode A, Gigabit Ethernet, POE Plus |
| Nominal line voltage | Un | 48 Vdc |
| Max. DC operating voltage | Uc | 60 Vdc |
| Max. frequency | f max. | 250 MHz |
| Max. data rate | | 10/100/1000 Mbps |
| Insertion loss | | < 1 dB |
| Max. load current @25°C | IL | 750 mA |
| Nominal Discharge Current, X-C (Line/Earth)<br>*8/20µs Test x 10 - C2 Category* | In L/PE | 250 A |
| Protection Level<br>*C3 (10/1000µs), 300 applications@10 A, Y-Y (Line/Line)* | Up | 20 V |
| Protection Level<br>*C3 (10/1000µs), 300 applications@10 A, Y-C (Line/Earth)* | Up | 20 V |
| Max. capacitance | C | < 8 pF (lignes ethernet) |
| **Mechanical Characteristics** | | |
| Technology | | Diode écrêtage |
| Connection to Network | | Self-stripping connector 110 back/RJ45 Female. front |
| Format | | Rack 19" |
| Mounting | | Baie 19" |
| Operating temperature | Tu | -40/+85°C |
| Protection rating | | IP20 |
| Failsafe mode | | Short-circuit |
| Pinout | | (1-2)(3-6)(4-5)(7-8) |
| **Part number** | | |
| **891002** | | |