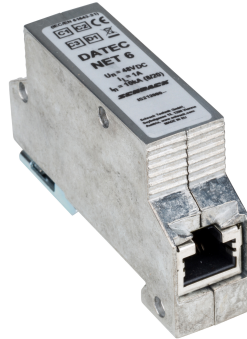


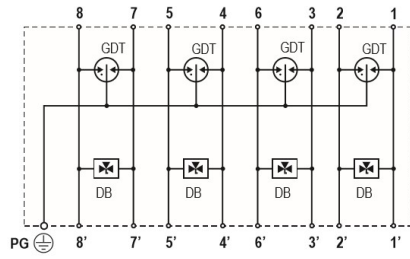
■ DATENBLATT / DATASHEET: DATEC NET 6 (PoE), TIII

ÜBERSpannungsABLEITER (FEINSCHUTZELEMENT) SURGE PROTECTION DEVICE (OVERVOLTAGE PROTECTION)



■ TECHNISCHE DATEN / TECHNICAL DATA

| | |
|--|-------------------|
| Art.nr. / art.no. | IS212080-- |
| Geprüft nach / acc. to | IEC/EN 61643-21 |
| Anzahl der geschützten Paare / number of protected pairs | 4 |
| Anzahl der geschützten Leiter / number of protected conductors | 8 |
| Nennspannung / nominal operating voltage U_n | 48Vdc |
| max. Dauerspannung / max. continuous operating voltage (line-line) U_c | 50Vdc |
| max. Dauerspannung / max. continuous operating voltage (pair-pair) U_c | 72Vdc |
| Bemessungsbetriebsstrom bei 25 ° C / rated load current at 25 ° C I_L | 1A |
| Nennableitstoßstrom / nominal discharge current (8/20) (line-line) I_n | 150A |
| C2 Gesamtableitstoßstrom / C2 total discharge current (8/20) (lines-ground) I_{max} | 10kA |
| D1 Impulsstrom / D1 impulse current (10/350) I_{imp} | 1kA |
| Schutzpegel bei I_n / voltage protection level at I_n (line-line) U_o | 150V |
| Schutzpegel bei I_n / voltage protection level at I_n (line-ground) U_p | 550V |
| Ansprechzeit Überspannungsschutz / response time overvoltage protection t_A | <1ns |
| Grenzfrequenz / cut-off frequency f_G | 250MHz |
| Temperaturbereich / temperature range | -40°C...+80°C |
| Anschluss / connection | RJ45 |
| Schutzart / degree of protection | IP20 |
| Gehäuse / housing | Metall / metal |
| Montage / mounting (IEC/EN 60715) | 35mm DIN Rail |
| Signalisierung / signaling | ohne / without |
| Gewicht / weight | 120g |
| Abmessungen / dimension | 75 x 45,5 x 19 mm |



Legend
DB Diode Block
GDT Gas Discharge Tube
PG Protective Grounding

