

INDUSTRIAL COMPONENT DATA

DT-TELE-RJ45 2882925 PHOENIX CONTACT Surge protection device

Brand: PHOENIX CONTACT | Manufacturer Part Number: DT-TELE-RJ45



Manufacturer	PHOENIX CONTACT
MPN / Reference	DT-TELE-RJ45
Catalog number	2882925
Category	Surge protection device for data networks/MCR-technology
Minimum order	1 Pcs
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Product Overview

Surge protection device

Intermediate connector with surge protection for analogue and digital telecommunication interfaces (VDSL up to 50 Mbits/s). Connection: RJ45 (RJ12/RJ11) and screw terminal (COMBICON). Alternatively, it can be fitted on a rail.

STRUCTURED PRODUCT DATA

Technical Specifications

No structured technical attributes are currently available. Submit an RFQ for technical review.

Classification & Catalog Path

Catalog path PHOENIX CONTACT > Trabtech (TT)

Additional Product Information

Key Commercial Data

Orderkey 2882925

Packing unit 1 pc

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GTIN 4046356155137

Weight per Piece (excluding packing) 314.320 g

Custom tariff number 85369010

Country of origin DE (Germany)

Dimensions

Height 102 mm

Width 25 mm

Depth 63.5 mm

Ambient conditions

Ambient temperature (operation) -40 °C ... 85 °C

Ambient temperature (storage/transport) -40 °C ... 85 °C

Degree of protection IP20

General

Housing material Zinc die-cast

Color silver/black

Mounting type Connection-specific attachment plug and DIN rail, 35 mm

Type Attachment plug for DIN rail mounting

Number of positions 4

Direction of action Line-Line & Line-Ground/Shield

Protective circuit

IEC test classification B2

C1

C2

C3

D1

Maximum continuous voltage UC 185 V DC

130 V AC

Rated current ≤ 380 mA (25 °C)

Operating effective current $I_{Cat UC} \leq 6$ μ A

Residual current IPE ≤ 4 μ A

Nominal discharge current $I_n(8/20)$ μ s (line-line) ≤ 5 kA

Nominal discharge current $I_n(8/20)$ μ s (line-earth) ≤ 5 kA

Total discharge current $I_{total}(8/20)$ μ s 10 kA

Nominal pulse current $I_{an}(10/1000)$ μ s (line-line) 100 A

Nominal pulse current $I_{an}(10/1000)$ μ s (line-earth) 100 A

Nominal pulse current $I_{an}(10/700)$ μ s (line-line) 150 A

Nominal pulse current $I_{an}(10/700)$ μ s (line-earth) 150 A

Output voltage limitation at 1 kV/ μ s (line-line) static ≤ 250 V

Output voltage limitation at 1 kV/ μ s (line-earth) static ≤ 250 V

Residual voltage at I_n (line-line) ≤ 120 V

Residual voltage at I_n (line-earth) ≤ 120 V

Voltage protection level Up...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / DT-TELE-RJ45 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

Germany: Lise-Meitner-Straße 13, 89081 Ulm | USA: 16225 Park Ten Pl #500, Houston, TX 77084 | UAE: HDS Business Centre Tower, Cluster M, 33rd Floor, JLT, Dubai

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