

INDUSTRIAL COMPONENT DATA

DT-TELE-SHDSL 2801593 PHOENIX CONTACT Surge protection device

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



Manufacturer	PHOENIX CONTACT
MPN / Reference	DT-TELE-SHDSL
Catalog number	2801593
Category	Surge protection device for data networks/MCR-technology
Minimum order	1 Pcs
Document ID	EO-0A1887C076
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Product Overview

Surge protection device

Intermediate part with surge protection for two SHDSL telecommunication interfaces (ports). Connection: RJ45 (RJ12/RJ11) and plug-in screw terminal. Alternatively, it can be fitted on a rail.

Attachment plug with surge protection for two SHDSL telecommunications interfaces (ports). Connection: RJ45 (RJ12/RJ11) and plug-in screw terminal block (COMBICON). Alternatively, can be snapped onto a DIN 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)
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Additional Product Information

Technical dataProduct propertiesProduct type Surge protection for information technology

Product family DATATRAB

IEC test classification B2

C1

C2

C3

D1

VDE requirement class B2

C1

C2

C3

D1

Type Attachment plug for DIN rail mounting

Number of positions 4

Wire pairs per module 2

Data management status

Article revision 07

Connection dataConnection method RJ45 / COMBICON

Screw thread M2

Tightening torque 0.22 Nm

Conductor cross section flexible 0.14 mm² ... 1.5 mm²Conductor cross section rigid 0.14 mm² ... 1.5 mm²

Conductor cross section AWG 28 ... 16

DimensionsDimensional drawing

Width 25 mm

Height 103 mm

Depth 63 mm

Material specificationsColor silver-colored
black (RAL 9005)

Housing material Zinc die-cast

Mechanical propertiesMechanical data

Open side panel No

Protective circuitDirection of action Line-Line & Line-Ground/Shield

Maximum continuous voltage UC 185 V DC

130 V AC

Rated current ≤ 380 mA (25 °C)Operating effective current I_{Cat UC} ≤ 6 μ AResidual current I_{PE} ≤ 4 μ ANominal discharge current I_{n(8/20)} μ s (line-line) ≤ 5 kANominal discharge current I_{n(8/20)} μ s (line-ground) ≤ 5 kAPulse discharge current I_{imp(10/350)} μ s 2.5 kA (Number of pulses category D1)Total discharge current I_{total(8/20)} μ s 10 kANominal pulse current I_{an(10/1000)} μ s (line-line) 100 ANominal pulse current I_{an(10/1000)} μ s (line-earth) 100 ANominal pulse current I_{an(10/700)} μ s (line-line) 150 ANominal pulse current I_{an(10/700)} μ s (line-earth) 150 AVoltage protection level U_{p(line-line)} 25...**REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW**

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

GLOBAL OFFICES

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