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-5A9645B38E
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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)

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 mm²
Conductor 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 ICat UC <= 6 µA
Residual current IPE <= 4 µA
Nominal discharge current In(8/20) µs (line-line) <= 5 kA
Nominal discharge current In(8/20) µs (line-ground) <= 5 kA
Pulse discharge current Iimp(10/350) µs 2.5 kA (Number of pulses category D1)
Total discharge current Itotal(8/20) µs 10 kA
Nominal pulse current Ian (10/1000) µs (line-line) 100 A
Nominal pulse current Ian (10/1000) µs (line-earth) 100 A
Nominal pulse current Ian (10/700) µs (line-line) 150 A
Nominal pulse current Ian (10/700) µs (line-earth) 150 A
Voltage protection level Up(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

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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