INDUSTRIAL COMPONENT DATA

DT-LAN-CAT.6A 2908726 PHOENIX CONTACT Surge protection device

Brand: PHOENIX CONTACT | Manufacturer Part Number: DT-LAN-CAT.6A



Manufacturer	PHOENIX CONTACT
MPN / Reference	DT-LAN-CAT.6A
Catalog number	2908726
Category	Surge protection device for data networks/MCR-technology
Minimum order	1 Pcs
Document ID	EO-4D4016FE33
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Product Overview

Surge protection device
Surge protection in accordance with Class EA (CAT6A), for Gigabit Ethernet (up to 10 Gbps), token ring, FDDI/CDDI, ISDN, and DS1. Suitable for Power over Ethernet (PoE++ / 4PPoE) “Mode A” and “Mode B”. RJ45 attachment plug with separate grounding cable and ground connection snap-on foot for NS 35 DIN rails.

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
Type Attachment plug for DIN rail mounting
Number of positions 8
Surge protection fault message none
Wire pairs per module 4
Insulation characteristics

Overvoltage category II
Pollution degree 2
Connection dataConnection method RJ45
DimensionsDimensional drawing
Width 25 mm
Height 102 mm
Depth 63.5 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(line-line) <= 3.3 V DC (±60 V DC/PoE+)
Rated current <= 1.5 A (25 °C)
Operating effective current ICat UC <= 1 µA
Residual current IPE <= 400 µA
Nominal discharge current In(8/20) µs (line-line) 100 A
Nominal discharge current In(8/20) µs (line-ground) 2 kA (per signal pair)
Total discharge current Itotal(8/20) µs 10 kA
Nominal pulse current Ian (10/700) µs (line-line) <= 40 A
Nominal pulse current Ian (10/700) µs (line-earth) <= 160 A
Output voltage limitation at 1 kV/µs (line-line) spike <= 85 V (PoE)
Output voltage limitation at 1 kV/µs (line-earth) spike <= 700 V
Output voltage limitation at 1 kV/µs (line-line) static <= 9 V
Output voltage limitation at 1 kV/µs (line-earth) static <= 700 V
Residual voltage at In(conductor-conductor) <= 15 V
<= 100 V (PoE)
Voltage protection level Up(line-line)....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / DT-LAN-CAT.6A 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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