INDUSTRIAL COMPONENT DATA

D-LAN-CAT.5-FP 2800723 PHOENIX CONTACT Surge protection device

Brand: PHOENIX CONTACT | Manufacturer Part Number: D-LAN-CAT.5-FP



Manufacturer	PHOENIX CONTACT
MPN / Reference	D-LAN-CAT.5-FP
Catalog number	2800723
Category	Surge protection device for data networks/MCR-technology
Minimum order	1 Pcs
Document ID	EO-09A3114BC1
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Product Overview

Surge protection device
Thin surge protection for data networks up to 1 GBit/s. Use on Ethernet, Power over Ethernet (PoE, Mode A and Mode B), Token Ring, ISDN and DS1. RJ45 adapter with separate grounding line and fixing foot for DIN NS 35 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 2800723
Packing unit 1 pc
Catalog page Page 143 (C-4-2017)
GTIN 4046356730273
Weight per Piece (excluding packing) 90.000 g
Custom tariff number 85363010
Country of origin CN (China)
Dimensions
Height 110 mm
Width 28 mm
Depth 60 mm (incl. NS 35 adapter)
Ambient conditions

Ambient temperature (operation) -40 °C ... 85 °C
Degree of protection IP20
General
Housing material ABS
Flammability rating according to UL 94 V0
Color gray
Standards for cearances and creepage distances IEC 60664
Mounting type Connection-specific attachment plug and DIN rail, 35 mm
Type Attachment plug for DIN rail mounting
Number of positions 8
Direction of action Line-Line & Line-Ground/Shield
Protective circuit
IEC test classification B2
C1
VDE requirement class B2
C1
Maximum continuous voltage UC ± 5 V DC
Maximum continuous voltage UC(wire-wire) ± 5 V DC (± 57 V DC / PoE+)
Nominal current IN <= 1.5 A (25 °C)
Operating effective current ICat UC <= 600 µA
Nominal discharge current In(8/20) µs (line-line) 350 A
Nominal discharge current In(8/20) µs (line-earth) 350 A
Nominal pulse current Ian (10/700) µs (line-line) <= 25 A
Nominal pulse current Ian (10/700) µs (line-earth) <= 25 A
Output voltage limitation at 1 kV/µs (line-line) spike <= 25 V
<= 90 V (PoE)
Output voltage limitation at 1 kV/µs (line-earth) spike <= 750 V
Output voltage limitation at 1 kV/µs (line-line) static <= 25 V
Output voltage limitation at 1 kV/µs (line-earth) static <= 750 V
Residual voltage at In(line-line) <= 3...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / D-LAN-CAT.5-FP 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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