INDUSTRIAL COMPONENT DATA

D-LAN-CAT.5E 2858991 PHOENIX CONTACT Surge protection device

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



Manufacturer	PHOENIX CONTACT
MPN / Reference	D-LAN-CAT.5E
Catalog number	2858991
Category	Surge protection device for data networks/MCR-technology
Minimum order	1 Pcs
Document ID	EO-55C7863B6C
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Product Overview

Surge protection device
Fine surge protection according to class D (CAT.5e), for Token ring and Ethernet. RJ45 adapter with separate grounding line with RJ45 cable

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 2858991
Packing unit 1 pc
Catalog page Page 97 (TT-2005)
GTIN 4017918920463
Weight per Piece (excluding packing) 139.800 g
Custom tariff number 85363010
Country of origin DE (Germany)
Dimensions
Height 94 mm
Width 25.4 mm
Depth 25.4 mm
Ambient conditions

Ambient temperature (operation) -40 °C ... 80 °C
Degree of protection IP20
General
Housing material Aluminum, anodized
Color black
Standards for cearances and creepage distances DIN VDE 0110-1
IEC 60664-1
Overvoltage category II
Degree of pollution 2
Mounting type Connection-specific intermediate plugging
Type Attachment plug
Direction of action Line-Line & Line-Shield & Shield-Earth Ground
Protective circuit
IEC test classification C1
C2
C3
B2
B3
VDE requirement class C1
C2
C3
B2
B3
Maximum continuous voltage UC ± 7 V DC
Rated current 1.5 A (25 °C)
Operating effective current ICat UC <= 100 µA
Residual current IPE <= 100 µA
Nominal discharge current In(8/20) µs (line-line) 350 A
Nominal discharge current In(8/20) µs (line-earth) 2.5 kA
Max. discharge current Imax(8/20) µs maximum (line-earth) 2.5 kA (in total)
Nominal pulse current Ian (10/700) µs (line-line) 160 A
Nominal pulse current Ian (10/700) µs (line-earth) 160 A
Output voltage limitation at 1 kV/µs (line-line) spike <= 22 V
Output voltage limitation at 1 kV/µs (line-earth) spike <= 80 V (equipotential bonding lead: 1 m)
Output voltage limitation at 1 kV/µs (shield-earth) spike <= 700 V (equipotential bonding lead: 1 m)
Residual voltage at In...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

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