INDUSTRIAL COMPONENT DATA

TAE-TRAB FM-NFN-AP 2749628 PHOENIX CONTACT Surge protection device

Brand: PHOENIX CONTACT | Manufacturer Part Number: TAE-TRAB FM-NFN-AP



Manufacturer	PHOENIX CONTACT
MPN / Reference	TAE-TRAB FM-NFN-AP
Catalog number	2749628
Category	Surge protection device for data networks/MCR-technology
Minimum order	1 Pcs
Document ID	EO-6C2B65F510
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Product Overview

Surge protection device
Spray-protected TAE (NFN) connection box with surge protection for analogue and digital telecommunication interfaces (VDSL up to 50 MBit/s, short distances (< 300 m) up to 100 MBit/s)

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 2749628
Packing unit 1 pc
Catalog page Page 165 (C-4-2017)
GTIN 4017918108199
Weight per Piece (excluding packing) 79.600 g
Custom tariff number 85363010
Country of origin DE (Germany)
Dimensions
Height 27 mm
Width 65 mm
Depth 80 mm
Ambient conditions

Ambient temperature (operation) -40 °C ... 80 °C
Degree of protection IP20
General
Housing material ABS
Color cream white
Standards for cearances and creepage distances VDE 0110-1
IEC 60664-1
For country-specific use in D
Mounting type Surface/Wall mounting
Type Socket for surface mounting
Direction of action Line-Line & Line-Earth Ground
Protective circuit
IEC test classification B2
C1
C2
C3
D1
VDE requirement class B2
C1
C2
C3
D1
Nominal voltage UN 60 V DC
Maximum continuous voltage UC 185 V DC
Rated current 450 mA (<= 40°C)
Operating effective current ICat UC <= 10 µA
Residual current IPE <= 6 µA
Nominal discharge current In(8/20) µs (line-line) 5 kA
Nominal discharge current In(8/20) µs (line-earth) 5 kA
Total discharge current Itotal(8/20) µs 10 kA
Total discharge current Itotal(10/350) µs 5 kA
Max. discharge current Imax(8/20) µs maximum (line-line) 5 kA
Max. discharge current Imax(8/20) µs maximum (line-earth) 5 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
Output voltage limitation at 1 kV/µs (line-line) spike <=....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / TAE-TRAB FM-NFN-AP 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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