INDUSTRIAL COMPONENT DATA

D-UFB-PB 2880642 PHOENIX CONTACT Surge protection device

Brand: PHOENIX CONTACT | Manufacturer Part Number: D-UFB-PB



Manufacturer	PHOENIX CONTACT
MPN / Reference	D-UFB-PB
Catalog number	2880642
Category	Surge protection device for data networks/MCR-technology
Minimum order	1 Pcs
Document ID	EO-49F9C2F9CF
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Product Overview

Surge protection device
Fine surge protection in 9-pole D-SUB connector for PROFIBUS DP applications with a transmission rate of up to 12 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 2880642
Packing unit 1 pc
Catalog page Page 155 (C-4-2017)
GTIN 4046356048989
Weight per Piece (excluding packing) 53.300 g
Custom tariff number 85363010
Country of origin DE (Germany)
Dimensions
Height 58 mm
Width 44.5 mm
Depth 16.6 mm
Ambient conditions
Ambient temperature (operation) -20 °C ... 75 °C

Ambient temperature (storage/transport) -20 °C ... 75 °C
Degree of protection IP40
General
Housing material ABS, metal-plated
Color silver
Standards for cearances and creepage distances IEC 60664-1
DIN VDE 0110-1
Overvoltage category II
Degree of pollution 2
Mounting type Direct assembly on the device interface
Type Connecting plug
Number of positions 4
Direction of action Line-Line & Line-Earth Ground
Protective circuit
IEC test classification C1
C3
B2
VDE requirement class C1
C3
B2
Maximum continuous voltage UC 5.2 V DC
Rated current 250 mA (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) 350 A
Total discharge current Itotal(8/20) µs 350 A
Max. discharge current Imax(8/20) µs maximum (line-line) 350 A
Max. discharge current Imax(8/20) µs maximum (line-earth) 350 A
Output voltage limitation at 1 kV/µs (line-line) spike <= 20 V
Output voltage limitation at 1 kV/µs (line-earth) spike <= 20 V
Output voltage limitation at 1 kV/µs (line-line) static <= 14 V
Output voltage limitation at 1 kV/µs (line-earth) static <=....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / D-UFB-PB 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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