

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-3E5F6AEC2C
Generated	2026-08-02

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)
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Additional Product Information

Key Commercial Data

Orderkey 2880642

Packing unit 1 pc

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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 clearances 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 $I_{Cat UC} \leq 100 \mu A$

Residual current $I_{PE} \leq 100 \mu A$

Nominal discharge current $I_n(8/20) \mu s$ (line-line) 350 A

Nominal discharge current $I_n(8/20) \mu s$ (line-earth) 350 A

Total discharge current $I_{total}(8/20) \mu s$ 350 A

Max. discharge current $I_{max}(8/20) \mu s$ maximum (line-line) 350 A

Max. discharge current $I_{max}(8/20) \mu s$ maximum (line-earth) 350 A

Output voltage limitation at 1 kV/ μs (line-line) spike $\leq 20 V$

Output voltage limitation at 1 kV/ μs (line-earth) spike $\leq 20 V$

Output voltage limitation at 1 kV/ μs (line-line) static $\leq 14 V$

Output voltage limitation at 1 kV/ μs (line-earth) static $\leq \dots$

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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