

INDUSTRIAL COMPONENT DATA

DT-UFB-485/BS 2920612 PHOENIX CONTACT Surge protection device

Brand: PHOENIX CONTACT | Manufacturer Part Number: DT-UFB-485/BS



Manufacturer	PHOENIX CONTACT
MPN / Reference	DT-UFB-485/BS
Catalog number	2920612
Category	Surge protection device for data networks/MCR-technology
Minimum order	1 Pcs
Document ID	EO-7F164B965B
Generated	2026-08-03

Product Overview

Surge protection device

D-SUB 9 adapter with surge protection for RS-485 interfaces. Alternatively, it can be fitted on a 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 2920612

Packing unit 1 pc

Catalog page Page 147 (C-4-2017)

GTIN 4046356155120

Weight per Piece (excluding packing) 305.200 g

Custom tariff number 85363010

Country of origin DE (Germany)

Dimensions

Height 108 mm

Width 25 mm

Depth 63 mm

Ambient conditions

Ambient temperature (operation) -40 °C ... 85 °C

Degree of protection IP20

General

Housing material Zinc die-cast

Color silver/black

Standards for clearances and creepage distances IEC 60664-1

VDE 0110-1

Mounting type Connection-specific attachment plug and DIN rail, 35 mm

Type Attachment plug for DIN rail mounting

Number of positions 5

Direction of action Line-Line & Line-Ground/Shield

Protective circuit

IEC test classification B2

C1

C2

C3

D1

VDE requirement class B2

C1

C2

C3

D1

Maximum continuous voltage UC 12 V DC

Rated current ≤ 380 mA (25 °C)

Operating effective current ICat UC ≤ 1 μ A

Residual current IPE ≤ 5 μ A

Nominal discharge current In(8/20) μ s (line-line) ≤ 5 kA

Nominal discharge current In(8/20) μ s (line-earth) ≤ 5 kA

Total discharge current Itotal(8/20) μ s 10 kA

Output voltage limitation at 1 kV/ μ s (line-earth) spike ≤ 700 V

Output voltage limitation at 1 kV/ μ s (line-line) static ≤ 25 V

Output voltage limitation at 1 kV/ μ s (line-earth) static ≤ 700 V

Output voltage limitation at 1 kV/ μ s (line-signalground) static ≤ 25 V

Residual voltage at In(line-line) ≤ 25 V

Residual voltage at In(line-earth) ≤ 55 V

Residual voltage at In(line-signalground) ≤ 25 V

Voltage protection level Up(line-lin...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / DT-UFB-485/BS 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

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.