

INDUSTRIAL COMPONENT DATA

DT-UFB-IB-RBI 2800055 PHOENIX CONTACT Surge protection device

Brand: PHOENIX CONTACT | Manufacturer Part Number: DT-UFB-IB-RBI



Manufacturer	PHOENIX CONTACT
MPN / Reference	DT-UFB-IB-RBI
Catalog number	2800055
Category	Surge protection device for data networks/MCR-technology
Minimum order	1 Pcs
Document ID	EO-CF801AB3C7
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Product Overview

Surge protection device

Adapter with surge protection for 5-conductor remote bus input. Connection: D-SUB 9 male-female. Alternatively, it can be fitted on a rail. Incl. 1 m cable with D-SUB connection 9.

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 2800055

Packing unit 1 pc

Note Made to Order (non-returnable)

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GTIN 4046356462716

Weight per Piece (excluding packing) 436.000 g

Custom tariff number 85363010

Country of origin DE (Germany)

Dimensions

Height 110 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 5.8 V DC

Rated current ≤ 180 mA (25 °C)

Operating effective current $I_{Cat UC} \leq 1$ μ A

Residual current IPE ≤ 5 μ A

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

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

Total discharge current $I_{total}(8/20)$ 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 ≤ 15 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 ≤ 15 V

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

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

Residual voltage at I_n (line-signalground) ≤ 25 V...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / DT-UFB-IB-RBI 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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