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-FFD78F2FBF
Generated	2026-11-18

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)

Additional Product Information

Key Commercial Data
Orderkey 2800055
Packing unit 1 pc
Note Made to Order (non-returnable)
Catalog page Page 159 (C-4-2017)
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 cearances 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 ICat UC <= 1 µA
Residual current IPE <= 5 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
Output voltage limitation at 1 kV/µs (line-earth) spike <= 700 V
Output voltage limitation at 1 kV/µs (line-line) static <= 15 V
Output voltage limitation at 1 kV/µs (line-earth) static <= 700 V
Output voltage limitation at 1 kV/µs (line-signalground) static <= 15 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...

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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