INDUSTRIAL COMPONENT DATA

CN-UB-70DC-6-BB 2803166 PHOENIX CONTACT Surge protection device

Brand: PHOENIX CONTACT | Manufacturer Part Number: CN-UB-70DC-6-BB



Manufacturer	PHOENIX CONTACT
MPN / Reference	CN-UB-70DC-6-BB
Catalog number	2803166
Category	Surge protection device for data networks/MCR-technology
Minimum order	1 Pcs
Document ID	EO-386F050EC0
Generated	2026-11-18

Product Overview

Surge protection device
Adapter with surge protection for coaxial signal interfaces. Connection: N connector, female-female

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 2803166
Packing unit 1 pc
Catalog page Page 176 (C-4-2017)
GTIN 4046356293211
Weight per Piece (excluding packing) 75.000 g
Custom tariff number 85363010
Country of origin US (United States)
Dimensions
Height 24 mm
Width 24 mm
Depth 47 mm
Ambient conditions
Ambient temperature (operation) -40 °C ... 90 °C

Degree of protection IP68
General
Housing material Brass (CuZn)
Color nickel
Standards for cearances and creepage distances DIN VDE 0110-1
IEC 60664-1
Mounting type Connection-specific intermediate plugging
Type Attachment plug
Direction of action Line-Shield/Earth Ground
Additional descriptions
Note To meet the discharge conditions for DC voltages, please note the following information: "The surge protective device should be used together with a transmitter unit, which shuts down in the event of a short-circuit."
Protective circuit
IEC test classification C2
C3
D1
VDE requirement class C2
C3
D1
Maximum continuous voltage UC 70 V DC
50 V AC
Maximum continuous voltage UC(line-earth) 70 V DC
50 V AC
Rated current 10 A
Operating effective current ICat UC <= 1 µA
Nominal discharge current In(8/20) µs 5 kA
Nominal discharge current In(8/20) µs (line-earth) 5 kA
Nominal discharge current In(8/20) µs (line-shield) 5 kA
Total discharge current Itotal(8/20) µs 5 kA
Max. discharge current Imax(8/20) µs maximum (line-earth) 10 kA
Max. discharge current Imax(8/20) µs maximum (line-shield) 10 kA
Nominal pulse current Ian (10/1000) µs (Core-Shield) 100 A
Impul...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / CN-UB-70DC-6-BB 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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