

INDUSTRIAL COMPONENT DATA

CN-UB-280DC-SB 2818148 PHOENIX CONTACT Surge protection device

Brand: PHOENIX CONTACT | Manufacturer Part Number: CN-UB-280DC-SB



Manufacturer	PHOENIX CONTACT
MPN / Reference	CN-UB-280DC-SB
Catalog number	2818148
Category	Surge protection device for data networks/MCR-technology
Minimum order	1 Pcs
Document ID	EO-4AA44023DF
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Product Overview

Surge protection device

Replaceable surge protection adapter for coaxial signal interfaces. Connection: N Male-Female Connector

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 2818148

Packing unit 1 pc

Catalog page Page 475 (C-8-2013)

GTIN 4017918148379

Weight per Piece (excluding packing) 145.800 g

Custom tariff number 85363010

Country of origin DE (Germany)

Dimensions

Height 25 mm

Width 25 mm

Depth 72 mm

Ambient conditions

Ambient temperature (operation) -40 °C ... 80 °C

Altitude ≤ 2000 m (amsl (above mean sea level))

Degree of protection IP55

General

Housing material Nickel-plated brass

Overvoltage category III

Degree of pollution 2

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 C1

C2

C3

D1

Maximum continuous voltage UC 280 V DC

195 V AC

Rated current 5 A (25 °C)

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

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

Nominal discharge current $I_n(8/20) \mu s$ (line-shield) 20 kA

Pulse discharge current $I_{imp}(10/350) \mu s$ (line-earth) 2.5 kA

Pulse discharge current $I_{imp}(10/350) \mu s$ (line-shield) 2.5 kA

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

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

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

Nominal pulse current $I_{an} (10/1000) \mu s$ (line-earth...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / CN-UB-280DC-SB 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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