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-BCD10DEB22
Generated	2026-11-18

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 ICat UC <= 1 µA
Nominal discharge current In(8/20) µs (line-earth) 20 kA
Nominal discharge current In(8/20) µs (line-shield) 20 kA
Pulse discharge current Iimp(10/350) µs (line-earth) 2.5 kA
Pulse discharge current Iimp(10/350) µs (line-shield) 2.5 kA
Total discharge current Itotal(8/20) µs 20 kA
Max. discharge current Imax(8/20) µs maximum (line-earth) 20 kA
Max. discharge current Imax(8/20) µs maximum (line-shield) 20 kA
Nominal pulse current Ian (10/1000) µs (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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