

INDUSTRIAL COMPONENT DATA

CN-LAMBDA/4-0.47-BB 2800021 PHOENIX CONTACT Surge protection device

Brand: PHOENIX CONTACT | Manufacturer Part Number: CN-LAMBDA/4-0.47-BB



Manufacturer	PHOENIX CONTACT
MPN / Reference	CN-LAMBDA/4-0.47-BB
Catalog number	2800021
Category	Surge protection device for data networks/MCR-technology
Minimum order	1 Pcs
Document ID	EO-323530EDD5
Generated	2026-07-27

Product Overview

Surge protection device

Adapter with Lambda/4 technology as surge protection for coaxial signal interfaces. Connection: N Female-Female Connectors

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 2800021

Packing unit 1 pc

Note Made to Order (non-returnable)

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GTIN 4046356367943

Weight per Piece (excluding packing) 187.700 g

Custom tariff number 85363010

Country of origin US (United States)

Dimensions

Height 32 mm

Width 32 mm

Depth 83 mm

Ambient conditions

Ambient temperature (operation) -40 °C ... 90 °C

Degree of protection IP68

General

Housing material Brass (CuZn)

Color nickel

Mounting type Connection-specific intermediate plugging

Type Attachment plug

Number of positions 1

Direction of action Line-Shield/Earth Ground

Protective circuit

IEC test classification C2

C3

D1

VDE requirement class C2

C3

D1

Rated current 5 A (25 °C)

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 $I_{imp}(10/350) \mu s \leq 15$ kA

Total discharge current $I_{total}(8/20) \mu s$ 30 kA

Total discharge current $I_{total}(10/350) \mu s$ 15 kA

Max. discharge current $I_{max}(8/20) \mu s$ maximum (line-earth) 30 kA

Max. discharge current $I_{max}(8/20) \mu s$ maximum (line-shield) 30 kA

Output voltage limitation at 1 kV/ μs (line-earth) spike ≤ 55 V (6 kV / 3 kA)

Output voltage limitation at 1 kV/ μs (line-shield) spike ≤ 55 V (6 kV / 3 kA)

Output voltage limitation at 1 kV/ μs (line-earth) static ≤ 55 V (6 kV / 3 kA)

Output voltage limitation at 1 kV/ μs (line-shield) static ≤ 55 V (6 kV / 3 kA)

Voltage protection level U_p (line-earth) ≤ 95 V (C2 - 10 kV / 5 kA)

Voltage protection level U_p (lin...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / CN-LAMBDA/4-0.47-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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