

INDUSTRIAL COMPONENT DATA

CN-LAMBDA/4-5.9-SB 2800023 PHOENIX CONTACT Surge protection device

Brand: PHOENIX CONTACT | Manufacturer Part Number: CN-LAMBDA/4-5.9-SB



Manufacturer	PHOENIX CONTACT
MPN / Reference	CN-LAMBDA/4-5.9-SB
Catalog number	2800023
Category	Surge protection device for data networks/MCR-technology
Minimum order	1 Pcs
Document ID	EO-4820877392
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Product Overview

Surge protection device

Adapter with Lambda/4 technology as surge protection for coaxial signal interfaces. Connection: N male-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 2800023

Packing unit 1 pc

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GTIN 4046356410083

Weight per Piece (excluding packing) 187.800 g

Custom tariff number 85363010

Country of origin US (United States)

Dimensions

Height 38 mm

Width 26.1 mm

Depth 65 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

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 $I_n(8/20)$ μ s (line-earth) 50 kA

Nominal discharge current $I_n(8/20)$ μ s (line-shield) 50 kA

Pulse discharge current $I_{imp}(10/350)$ μ s $\leq$ 20 kA

Total discharge current $I_{total}(8/20)$ μ s 60 kA

Total discharge current $I_{total}(10/350)$ μ s 20 kA

Max. discharge current $I_{max}(8/20)$ μ s maximum (line-earth) 60 kA

Max. discharge current $I_{max}(8/20)$ μ s maximum (line-shield) 60 kA

Output voltage limitation at 1 kV/ μ s (line-earth) spike $\leq$ 11 V (6 kV / 3 kA)

Output voltage limitation at 1 kV/ μ s (line-shield) spike $\leq$ 11 V (6 kV / 3 kA)

Output voltage limitation at 1 kV/ μ s (line-earth) static $\leq$ 11 V (6 kV / 3 kA)

Output voltage limitation at 1 kV/ μ s (line-shield) static $\leq$ 11 V (6 kV / 3 kA)

Voltage protection level U_p (line-earth) $\leq$ 11 V (6 kV / 3 kA)

Voltage protection level U_p (line-shield) $\leq$ 11 V (6 kV / 3 kA)

Input attenuation aE, asym. typ...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / CN-LAMBDA/4-5.9-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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