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-50B6782CCE
Generated	2026-11-18

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)

Additional Product Information

Key Commercial Data
Orderkey 2800021
Packing unit 1 pc
Note Made to Order (non-returnable)
Catalog page Page 178 (C-4-2017)
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 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 <= 15 kA
Total discharge current Itotal(8/20) µs 30 kA
Total discharge current Itotal(10/350) µs 15 kA
Max. discharge current Imax(8/20) µs maximum (line-earth) 30 kA
Max. discharge current Imax(8/20) µs 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 Up(line-earth) <= 95 V (C2 - 10 kV / 5 kA)
Voltage protection level Up(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

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.