INDUSTRIAL COMPONENT DATA

CSMA-LAMBDA/4-2.0-BS-SET 2800491 PHOENIX CONTACT Surge protection device

Brand: PHOENIX CONTACT | Manufacturer Part Number: CSMA-LAMBDA/4-2.0-BS-SET



Manufacturer	PHOENIX CONTACT
MPN / Reference	CSMA-LAMBDA/4-2.0-BS-SET
Catalog number	2800491
Category	Surge protection device for data networks/MCR-technology
Minimum order	1 Pcs
Document ID	EO-06F035CDC7
Generated	2026-11-18

Product Overview

Surge protection device
Adapter with Lambda/4 technology as surge protection for coaxial signal interfaces. Connection: SMA 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)

Additional Product Information

Key Commercial Data
Orderkey 2800491
Packing unit 1 pc
Note Made to Order (non-returnable)
Catalog page Page 179 (C-4-2017)
GTIN 4046356556149
Weight per Piece (excluding packing) 300.450 g
Custom tariff number 85366910
Country of origin DE (Germany)
Dimensions
Height 25 mm
Width 46.5 mm
Depth 70 mm

Ambient conditions
Ambient temperature (operation) -40 °C ... 70 °C
Ambient temperature (storage/transport) -40 °C ... 70 °C
Degree of protection IP55
General
Housing material HPb59-1
Color nickel
Mounting type Connection-specific intermediate plugging
Type Attachment plug
Number of positions 2
Direction of action Line-Shield/Earth Ground
Protective circuit
IEC test classification C2
C3
D1
VDE requirement class C2
C3
D1
Rated current 2 A (25 °C)
Nominal discharge current In(8/20) µs (line-earth) 6 kA
Nominal discharge current In(8/20) µs (line-shield) 6 kA
Total discharge current Itotal(8/20) µs 6 kA
Max. discharge current Imax(8/20) µs 6 kA
Output voltage limitation at 1 kV/µs (line-earth) static <= 1 V
Output voltage limitation at 1 kV/µs (line-shield) static <= 1 V
Residual voltage at In(line-earth) <= 20 V
Residual voltage at In(line-shield) <= 20 V
Voltage protection level Up(line-earth) <= 5 V (C1 - 1 kV/500 A)
<= 25 V (C2 - 10 kV / 5 kA)
<= 15 V (6 kV / 3 kA)
Input attenuation aE, asym. typ. 1 dB (0.8 GHz ... 2.25 GHz)
Frequency range 0.8 GHz ... 2.25 GHz
Standing wave ratio SWR in a 50 ? system <= 1.2 (0.8 GHz ... 2.25 GHz)
<= 1.1 (1.7 GHz ... 2.1 GHz)
Permissible HF power Pmaxat....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / CSMA-LAMBDA/4-2.0-BS-SET 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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