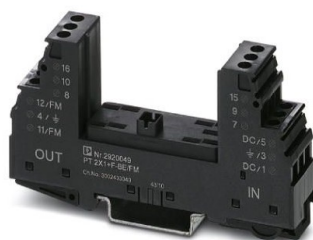


INDUSTRIAL COMPONENT DATA

PT 2X1+F-BE/FM 2920049 PHOENIX CONTACT Surge protection base element

Brand: PHOENIX CONTACT | Manufacturer Part Number: PT 2X1+F-BE/FM



Manufacturer	PHOENIX CONTACT
MPN / Reference	PT 2X1+F-BE/FM
Catalog number	2920049
Category	Surge protection device for data networks/MCR-technology
Minimum order	1 Pcs
Document ID	EO-3D520BEF05
Generated	2026-08-01

Product Overview

Surge protection base element

Base element for housing a plug-in protection with status indication for two signal conductors with common reference potential, integrated arc arrester for high-strength connection of the plug-in protection circuit to the ground potential.

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 2920049

Packing unit 10 pc

Catalog page Page 91 (TT-2011)

GTIN 4046356154086

Weight per Piece (excluding packing) 56.820 g

Custom tariff number 85363010

Country of origin DE (Germany)

Note

Utilization restriction EMC: class A product, see manufacturer's declaration in the download area

Dimensions

Height 90 mm

Width 17.5 mm

Depth 51.7 mm

Horizontal pitch 1 Div.

Complete module height 90 mm

Complete module width 17.7 mm

Complete module depth 65.5 mm

Ambient conditions

Ambient temperature (operation) 40 °C ... 85 °C

Degree of protection IP20

General

Flammability rating according to UL 94 V-0

Color black

Mounting type DIN rail: 35 mm

Type Base element, DIN rail mounting

Number of positions 2

Direction of action Signal Ground/Shield-Earth Ground

Connection data

Connection method Screw connection

Connection method IN Screw terminal blocks

Connection method OUT Screw terminal blocks

Screw thread M3

Tightening torque 0.8 Nm

Stripping length 8 mm

Conductor cross section flexible 0.2 mm² ... 2.5 mm²

Conductor cross section solid 0.2 mm² ... 4 mm²

Conductor cross section AWG 24 ... 12

Remote indication contact

Conductor cross section flexible 0.2 mm² ... 2.5 mm²

Conductor cross section solid 0.2 mm² ... 4 mm²

Conductor cross section AWG 24 ... 12

Maximum operating voltage U_{max.AC} 250 V AC

Max. operating current I_{max} 0.2 A (250 V AC)

0.2 A (220 V DC)

1 A (60 V AC)

1 A (60 V DC)

Classifications

eCl@ss 4.027140201eCl@ss 4.127130801eCl@ss 5.027130801eCl@ss 5.12...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / PT 2X1+F-BE/FM 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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