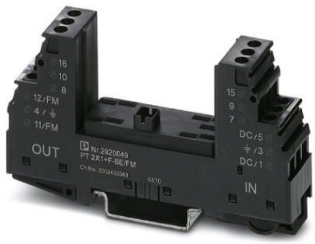
INDUSTRIAL COMPONENT DATA

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-51F3EE7CE8
Generated	2026-11-18

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)

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 Umax.AC 250 V AC
Max. operating current Imax 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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