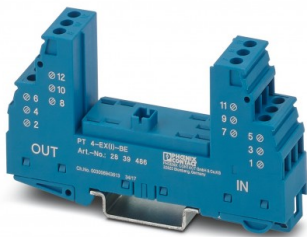


INDUSTRIAL COMPONENT DATA

PT 4-EX(I)-BE 2839486 PHOENIX CONTACT Surge protection base element

Brand: PHOENIX CONTACT | Manufacturer Part Number: PT 4-EX(I)-BE



Manufacturer	PHOENIX CONTACT
MPN / Reference	PT 4-EX(I)-BE
Catalog number	2839486
Category	Combined arrester for data networks/MCR-technology
Minimum order	1 Pcs
Document ID	EO-682C25DB38
Generated	2026-07-29

Product Overview

Surge protection base element

PT plug-in protection base element with protection circuit for a four-conductor EEx ia signal circuit with no ground potential.

Nominal voltage: 24 V DC, mounting on NS 35/7.5 and NS 35/15, housing width: 17.5 mm

Base element for protective plug PT with protective circuit for a 4-core floating EEx ia signal circuit. Nominal voltage: 24 V DC, for mounting on NS 35/7.5 and NS 35/15, housing width: 17.5 mm

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

Technical dataProduct propertiesProduct type Base element

Product family PLUGTRAB PT

Type Base element, DIN rail mounting

Number of positions 4

Wire pairs per module 2

Data management status

Article revision 23

Insulation characteristics

Overvoltage category III

Pollution degree 2

Electrical propertiesNominal voltage UN 24 V DC

Connection dataConnection method Screw connection

Screw thread M3

Tightening torque 0.5 Nm

Conductor cross section flexible 0.2 mm² ... 2.5 mm²

Conductor cross section rigid 0.2 mm² ... 4 mm²

Conductor cross section AWG 24 ... 12

Ex dataMaximum inner capacitance Ci 1.1 nF

Max. internal inductance Li 1 µH

Max. input current Ii 500 mA (T4 / ≤ 80 °C)

500 mA (T5 / ≤ 55 °C)

500 mA (T6 / ≤ 40 °C)

Max. input voltage Ui 30 V DC

max. input power Pi 850.00 mW (T4 / ≤ 80 °C)

700.00 mW (T5 / ≤ 55 °C)

700.00 mW (T6 / ≤ 40 °C)

Maximum inner time factor (Ri/Li) ≤ 10 µs

Ambient temperature (operation) -40 °C ... 80 °C (T4)

-40 °C ... 55 °C (T5)

-40 °C ... 40 °C (T6)

DimensionsDimensional drawing

Width 17.7 mm

Height 90 mm

Depth 51.5 mm (incl. DIN rail 7.5 mm)

Horizontal pitch 1 Div.

Material specificationsColor blue (RAL 5015)

Copper color

Flammability rating according to UL 94 V-0

Housing material PA 6.6

Mechanical propertiesMechanical data

Open side panel No

Protective circuitMaximum continuous voltage UC 30 V DC

21 V AC

Rated current 500 mA (40 °C)

Resistance per path 0 ?

Surge protection fault message none

Max. required back-up fuse 500 mA (T)

Environmental and rea...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / PT 4-EX(I)-BE 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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