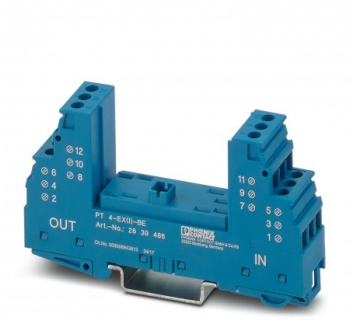
INDUSTRIAL COMPONENT DATA

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-3C01C504F2
Generated	2026-11-18

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)

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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