INDUSTRIAL COMPONENT DATA

BP 4-5VT 3208734 PHOENIX CONTACT Plug

Brand: PHOENIX CONTACT | Manufacturer Part Number: BP 4-5VT



Manufacturer	PHOENIX CONTACT
MPN / Reference	BP 4-5VT
Catalog number	3208734
Category	Feed-through terminal block
Minimum order	10 Pcs
Document ID	EO-4B3F0D3B97
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Product Overview

Plug
Connector for five voltage transformers
Plug for five voltage transducers

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 > Enclosures connectivity

Additional Product Information

Technical dataProduct propertiesProduct type Plug
Number of positions 10
Pitch 6.1 mm
Number of connections 10
Number of rows 1
Potentials 10
Data management status
Article revision 02
Insulation characteristics
Overvoltage category III
Degree of pollution 3
Electrical propertiesRated surge voltage 4 kV
Maximum power dissipation for nominal condition 1.02 W
Connection dataNominal cross section 4 mm²

Rated cross section AWG 10
Screw thread M4
Tightening torque 1.2 ... 1.5 Nm
Stripping length 8 mm ... 9 mm
Connection in acc. with standard IEC 61984
Conductor cross section rigid 0.5 mm² ... 2.5 mm²
Cross section AWG 20 ... 14 (converted acc. to IEC)
Conductor cross section flexible 0.5 mm² ... 2.5 mm²
Conductor cross section, flexible [AWG] 20 ... 14 (converted acc. to IEC)
Flexible conductor cross section (ferrule with plastic sleeve) 0.5 mm² ... 2.5 mm²
Nominal current 15 A
Maximum load current 30 A
Nominal voltage 320 V
DimensionsWidth 86.5 mm
Height 56.6 mm
Depth 40 mm
Pitch 6.1 mm
Material specificationsColor gray (RAL 7042)
Flammability rating according to UL 94 V0
Insulating material group I
Insulating material PA
Static insulating material application in cold -60 °C
Relative insulation material temperature index (Elec., UL 746 B) 130 °C
Fire protection for rail vehicles (DIN EN 45545-2) R22 HL 1 - HL 3
Fire protection for rail vehicles (DIN EN 45545-2) R23 HL 1 - HL 3
Fire protection for rail vehicles (DIN EN 45545-2) R24 HL 1 - HL 3
Fire protection for rail vehicles (D...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / BP 4-5VT 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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