

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
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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
Dimensions Width 86.5 mm
Height 56.6 mm
Depth 40 mm
Pitch 6.1 mm
Material specifications Color 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

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