INDUSTRIAL COMPONENT DATA

PAI-4-FIX-5/6 BN 3035981 PHOENIX CONTACT Test adapter

Brand: PHOENIX CONTACT | Manufacturer Part Number: PAI-4-FIX-5/6 BN



Manufacturer	PHOENIX CONTACT
MPN / Reference	PAI-4-FIX-5/6 BN
Catalog number	3035981
Category	Test plug for terminal blocks
Minimum order	10 Pcs
Document ID	EO-77DFE707DE
Generated	2026-11-18

Product Overview

Test adapter
Test adapter, 4 mm, for 5.2 and 6.2 mm pitch terminals
4 mm test adapter, for terminal blocks with 5.2 mm and 6.2 mm pitch

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 > Modular TBs

Additional Product Information

Technical dataNotesGeneral Touch proof against unintentional direct contact according to DIN EN 50274 when plugged in
General Do not plug in while the power is connected
General Latching testing accessories, therefore only suitable for being plugged in once
Product propertiesProduct type Test socket
Number of positions 1
Data management status
Article revision 01
Electrical propertiesMaximum load current 10 A
Max. voltage 250 V
Connection dataMaximum load current 10 A
Connection method Plug-in connection
DimensionsWidth 5.8 mm
Height 5.8 mm
Depth 45.3 mm

Diameter 5.8 mm
Pin diameter 2.4 mm
Material specificationsColor brown (RAL 8028)
Material Copper
Flammability rating according to UL 94 V0
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 (DIN EN 45545-2) R26 HL 1 - HL 3
Surface flammability NFPA 130 (ASTM E 162) passed
Specific optical density of smoke NFPA 130 (ASTM E 662) passed
Smoke gas toxicity NFPA 130 (SMP 800C) passed
Mechanical propertiesMechanical data
Insertion/withdrawal cycles 1
Environmental and real-life conditionsAmbient conditions
Ambient temperature (operation) -60 °C ... 110 °C (Operating temperature range incl. self-heating;...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / PAI-4-FIX-5/6 BN 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

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.