

INDUSTRIAL COMPONENT DATA

FTP-2/1 SERVICE 3069469 PHOENIX CONTACT Test plug

Brand: PHOENIX CONTACT | Manufacturer Part Number: FTP-2/1 SERVICE



Manufacturer	PHOENIX CONTACT
MPN / Reference	FTP-2/1 SERVICE
Catalog number	3069469
Category	Test plug for terminal blocks
Minimum order	1 Pcs
Document ID	EO-CBD0C7BECB
Generated	2026-08-03

Product Overview

Test plug

Test connector, nominal voltage: 400 V, nominal current: 24 A, Dimensioning cross-section: 2.5 mm², colour: redTest plug, nom. voltage: 400 V, nominal current: 24 A, Rated cross section: 2.5 mm², color: red

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 Test plug terminal block

Number of positions 1

Pitch 8.2 mm

Number of connections 2

Number of rows 1

Potentials 1

Data management status

Article revision 08

Insulation characteristics

Overvoltage category III

Electrical propertiesRated surge voltage 4 kV

Maximum power dissipation for nominal condition 1.31 W

Test surge voltage 5 kV

Connection dataNominal cross section 6 mm²

Test socket torque 0.5

Note The conductor cross section depends on the cable lug used

Conductor cross section flexible 0.5 mm² ... 2.5 mm²

Conductor cross section, flexible [AWG] 20 ... 14 (converted acc. to IEC)

Nominal current 24 A

Maximum load current 24 A

Nominal voltage 400 V AC/DC

Nominal cross section 2.5 mm²

Dimensions Width 9 mm

Height 86 mm

Pitch 8.2 mm

Material specifications Color red (RAL 3001)

Flammability rating according to UL 94 V0

Insulating material group I

Insulating material PA

Static insulating material application in cold -60 °C

Temperature index of insulation material (DIN EN 60216-1 (VDE 0304-21)) 125 °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

Calorimetric heat release NFPA 130 (ASTM E 1354) 27,5 MJ/kg

Surface flammability NFPA 130 (ASTM E 162)...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / FTP-2/1 SERVICE 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.