

INDUSTRIAL COMPONENT DATA

FTP-3/8S 3069961 PHOENIX CONTACT Test plug

Brand: PHOENIX CONTACT | Manufacturer Part Number: FTP-3/8S



Manufacturer	PHOENIX CONTACT
MPN / Reference	FTP-3/8S
Catalog number	3069961
Category	Test plug terminal block
Minimum order	1 Pcs
Document ID	EO-9629BC2F89
Generated	2026-08-01

Product Overview

Test plug

Test connector, rated voltage: 400 V, rated current: 20 A, number of poles: 8, Sizing cross-section: 2.5 mm², color: gray

Test plug, nom. voltage: 400 V, nominal current: 20 A, number of positions: 8, Rated cross section: 2.5 mm², color: gray

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 8

Pitch 8.2 mm

Potentials 8

Electrical propertiesMaximum power dissipation for nominal condition 1.31 W

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 20 A

Maximum load current 20 A

Nominal voltage 400 V AC/DC

Nominal cross section 2.5 mm²

Dimensions Dimensional drawing

Width 97.8 mm

Height 86 mm

Pitch 8.2 mm

Material specifications Color gray (RAL 7042)

Flammability rating according to UL 94 V0

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) passed

Specific optical density of smoke NFPA 130 (ASTM E 662) passed

Smoke gas toxicity NFPA 130 (SMP 800C) passed

Environmental and real-life conditions Ambient conditions

Ambient tempera...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / FTP-3/8S 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 PI #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.