INDUSTRIAL COMPONENT DATA

FTP-3/10S 3069951 PHOENIX CONTACT Test plug

Brand: PHOENIX CONTACT | Manufacturer Part Number: FTP-3/10S



Manufacturer	PHOENIX CONTACT
MPN / Reference	FTP-3/10S
Catalog number	3069951
Category	Test plug terminal block
Minimum order	1 Pcs
Document ID	EO-722548A581
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Product Overview

Test plug
Test plug, rated voltage: 400 V, rated current: 20 A, number of poles: 10, connection type: Connection by terminal, Sizing cross-section: 2.5 mm², color: gray
Test plug, nom. voltage: 400 V, nominal current: 20 A, number of positions: 10, connection method: Cable lug connection, 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 10
Pitch 8.2 mm
Potentials 10
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
DimensionsDimensional drawing
Width 114.1 mm
Height 86 mm
Pitch 8.2 mm
Material specificationsColor 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 conditionsAmbient conditions
Ambient temp...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / FTP-3/10S 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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