

**INDUSTRIAL COMPONENT DATA**

# FTP-3/5S 3069958 PHOENIX CONTACT Test plug

Brand: PHOENIX CONTACT | Manufacturer Part Number: FTP-3/5S



|                 |                               |
|-----------------|-------------------------------|
| Manufacturer    | PHOENIX CONTACT               |
| MPN / Reference | FTP-3/5S                      |
| Catalog number  | 3069958                       |
| Category        | Test plug for terminal blocks |
| Minimum order   | 1 Pcs                         |
| Document ID     | EO-E1E67CACAD                 |
| Generated       | 2026-08-01                    |

## Product Overview

Test plug

Test connector, rated voltage: 400 V, rated current: 20 A, number of poles: 5, Sizing cross-section: 2.5 mm<sup>2</sup>, color: gray

Test plug, nom. voltage: 400 V, nominal current: 20 A, number of positions: 5, Rated cross section: 2.5 mm<sup>2</sup>, 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 &gt; Enclosures connectivity

## Additional Product Information

Technical dataProduct propertiesProduct type Test plug terminal block

Number of positions 5

Pitch 8.2 mm

Potentials 5

Electrical propertiesMaximum power dissipation for nominal condition 1.31 W

Connection dataNominal cross section 6 mm<sup>2</sup>

Test socket torque 0.5

Note The conductor cross section depends on the cable lug used

Conductor cross section flexible 0.5 mm<sup>2</sup> ... 2.5 mm<sup>2</sup>

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 mm<sup>2</sup>

**Dimensions** Dimensional drawing

Width 73.4 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-3/5S with the required quantity to [info@electricaonline.com](mailto:info@electricaonline.com) or use [electricaonline.com/request-quote](https://electricaonline.com/request-quote).

**GLOBAL OFFICES**

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