

Test plug - FTP-2/3 SERVICE - 3069465

Please be informed that the data shown in this PDF Document is generated from our Online Catalog. Please find the complete data in the user's documentation. Our General Terms of Use for Downloads are valid (<http://phoenixcontact.com/download>)



Test plug, number of positions: 3, width: 27.7 mm, color: red

The figure shows the 4-position version

Your advantages

- ✓ Easy and time saving, thanks to functional grouping of switching operations
- ✓ Space saving, thanks to offset test socket arrangement
- ✓ Cost-effective, thanks to the tailored, modular design and use of standardized CLIPLINE complete accessories
- ✓ Maximum safety with leading and automatic transformer short circuit
- ✓ The automatically generated transformer short circuit and the shock-proof design ensure the highest degree of safety during measurement
- ✓ The integrated, robust switch contact is designed for the most stringent demands, and the use of high-quality materials ensures the transmission of signal currents, even after multiple actuations



Key Commercial Data

Packing unit	1 pc
GTIN	 4 055626 379333
GTIN	4055626379333

Technical data

General

Number of positions	3
Number of levels	1
Number of connections	6
Potentials	3
Nominal cross section	6 mm ²
Color	red
Insulating material	PA
Flammability rating according to UL 94	V0

Test plug - FTP-2/3 SERVICE - 3069465

Technical data

General

Rated surge voltage	4 kV
Test surge voltage	5 kV
Overvoltage category	III
Insulating material group	I
Maximum power dissipation for nominal condition	1.31 W
Maximum load current	24 A
Nominal current I_N	24 A
Nominal voltage U_N	400 V AC/DC
Open side panel	No
Ambient temperature (operation)	-60 °C ... 85 °C
Ambient temperature (storage/transport)	-25 °C ... 55 °C (For a short time, not exceeding 24 h, -60 to +70 °C)
Permissible humidity (storage/transport)	30 % ... 70 %
Ambient temperature (assembly)	-5 °C ... 70 °C
Ambient temperature (actuation)	-5 °C ... 70 °C

Dimensions

Width	27.7 mm
Length	86 mm
Pitch	8.2 mm

Connection data

Note	The conductor cross section depends on the cable lug used
Conductor cross section flexible min.	0.5 mm ²
Conductor cross section flexible max.	2.5 mm ²
Min. AWG conductor cross section, flexible	20
Max. AWG conductor cross section, flexible	14

Mounting

Mounting type	Insertion in base strip
Min. tightening torque of the test socket screw:	0.5 Nm
Max. tightening torque of the test socket screw:	0.6 Nm

Standards and Regulations

Flammability rating according to UL 94	V0
--	----

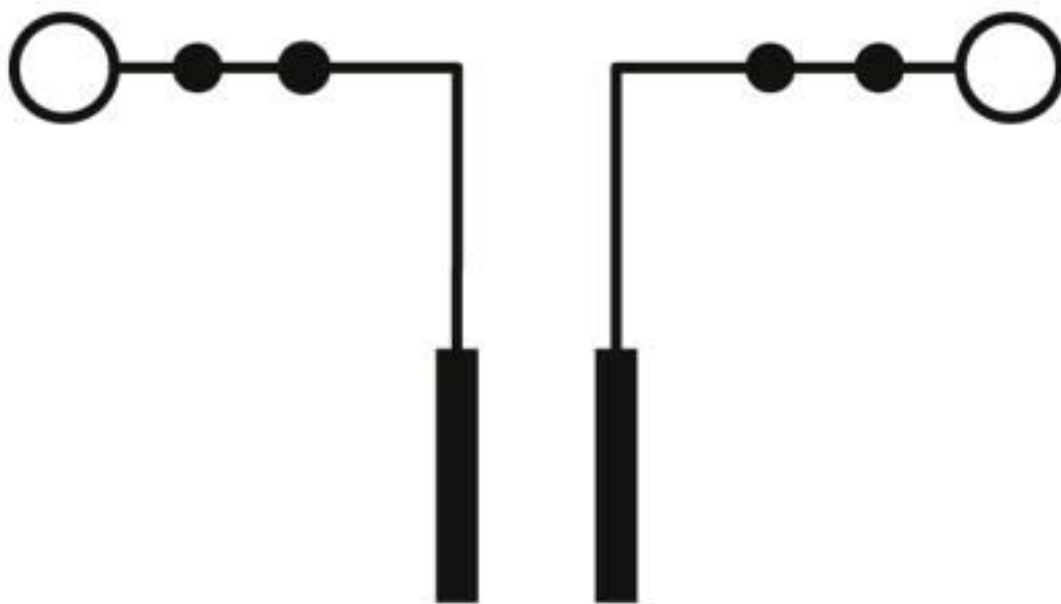
Environmental Product Compliance

REACH SVHC	Lead 7439-92-1
China RoHS	Environmentally friendly use period: unlimited = EFUP-e
	No hazardous substances above threshold values

Drawings

Test plug - FTP-2/3 SERVICE - 3069465

Circuit diagram



Classifications

eCl@ss

eCl@ss 10.0.1	27141190
eCl@ss 4.0	27141100
eCl@ss 4.1	27141100
eCl@ss 5.0	27141100
eCl@ss 5.1	27141100
eCl@ss 6.0	27141100
eCl@ss 7.0	27141190
eCl@ss 8.0	27141190
eCl@ss 9.0	27141190

ETIM

ETIM 4.0	EC000897
ETIM 5.0	EC002848
ETIM 6.0	EC002848
ETIM 7.0	EC002848

UNSPSC

UNSPSC 13.2	39121410
UNSPSC 18.0	39121410
UNSPSC 19.0	39121410
UNSPSC 20.0	39121410
UNSPSC 21.0	39121410

Test plug - FTP-2/3 SERVICE - 3069465

Approvals

Approvals

Approvals

EAC

Ex Approvals

Approval details

EAC



RU C-
DE.BL08.B.00511

Accessories

Accessories

Connector

Fork-type cable lug - C-FCI 2,5/M3 - 3240037



Fork-type cable lug, blue, 1.5 - 2.5 mm², M3

Ring cable lug - C-RCI 1,5/M3 - 3240016



Ring cable lug, red, 0.5 ... 1.5 mm², M3

Ring cable lug - C-RCI 2,5/M3 - 3240021



Ring cable lug, blue, 1.5 ... 2.5 mm², M3

Test socket

Test plug - FTP-2/3 SERVICE - 3069465

Accessories

Screw - FTP SCREW M3X4,5 - 3069467



Screw, for attaching cable lugs to FAME test plugs, with cover, without test point, length: 4.5 mm, color: silver/black

Female test connector - PSBJ-URTK 6 FARBLOS - 3026450



Female test connector, color: transparent

Female test connector - PSBJ-URTK 6 RD - 3026719



Female test connector, color: red

Female test connector - PSBJ-URTK 6 BU - 3026434



Female test connector, color: blue

Female test connector - PSBJ-URTK 6 YE - 3026405



Female test connector, color: yellow

Test plug - FTP-2/3 SERVICE - 3069465

Accessories

Female test connector - PSBJ-URTK 6 GN - 3026418



Female test connector, color: green

Female test connector - PSBJ-URTK 6 VT - 3026421



Female test connector, color: violet

Female test connector - PSBJ-URTK 6 GY - 3026612



Female test connector, color: gray

Female test connector - PSBJ-URTK 6 BK - 3026447



Female test connector, color: black

Female test connector - PSBJ-URTK 6 BN - 3026971



Female test connector, color: brown

Test plug - FTP-2/3 SERVICE - 3069465

Accessories

Female test connector - PSBJ-URTK 6 WH - 3026448



Female test connector, color: white

Additional products

Test terminal strip - PTWE 6-2/4 - 3069827



Test terminal strip, nom. voltage: 400 V AC/DC, connection method: Push-in connection, number of connections: 8, number of positions: 4, cross section: 0.5 mm² - 10 mm², AWG: 20 - 8, width: 65.6 mm, height: 56.5 mm, color: gray, mounting type: Wall mounting

Test terminal strip - PTRE 6-2/4 - 3069849



Test terminal strip, nom. voltage: 400 V AC/DC, connection method: Push-in connection, number of connections: 8, number of positions: 4, cross section: 0.5 mm² - 10 mm², AWG: 20 - 8, width: 65.2 mm, height: 56.5 mm, color: gray, mounting type: NS 35/7,5, NS 35/7,5

Test terminal strip - UTWE 6-2/4 - 3069650



Test terminal strip, nom. voltage: 400 V AC/DC, connection method: Screw connection, number of connections: 8, number of positions: 4, cross section: 0.2 mm² - 10 mm², AWG: 24 - 8, width: 65.6 mm, height: 56.5 mm, color: gray, mounting type: Wall mounting

Test terminal strip - UTRE 6-2/4 - 3069805



Test terminal strip, nom. voltage: 400 V AC/DC, connection method: Screw connection, number of connections: 8, number of positions: 4, cross section: 0.2 mm² - 10 mm², AWG: 24 - 8, width: 65.2 mm, height: 56.5 mm, color: gray, mounting type: NS 35/7,5, NS 35/7,5

Phoenix Contact 2020 © - all rights reserved
<http://www.phoenixcontact.com>

PHOENIX CONTACT GmbH & Co. KG
Flachsmarktstr. 8
32825 Blomberg
Germany
Tel. +49 5235 300
Fax +49 5235 3 41200
<http://www.phoenixcontact.com>

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

Phoenix Contact:

3069465