

FTP-2/2 SERVICE - Test plug



3069464

<https://www.phoenixcontact.com/us/products/3069464>

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 documentation. Our general terms of use for downloads are valid.

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



Your advantages

- Space saving, thanks to offset test socket arrangement
- Cost-effective, thanks to the tailored, modular design and use of standardized CLIPLINE complete accessories
- Easy and time saving, thanks to functional grouping of switching operations
- 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
- 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

Commercial data

Item number	3069464
Packing unit	1 pc
Minimum order quantity	1 pc
Note	Made to order (non-returnable)
Sales key	BE06
Product key	BE6112
Catalog page	Page 626 (C-1-2019)
GTIN	4055626379326
Weight per piece (including packing)	81.1 g
Weight per piece (excluding packing)	74.1 g
Customs tariff number	85366990
Country of origin	PL

Technical data

Product properties

Product type	Test plug terminal block
Number of positions	2
Pitch	8.2 mm
Number of connections	4
Number of rows	1
Potentials	2

Insulation characteristics

Overvoltage category	III
----------------------	-----

Electrical properties

Rated surge voltage	4 kV
Maximum power dissipation for nominal condition	1.31 W
Test surge voltage	5 kV

Connection data

Nominal cross section	6 mm ²
Test socket torque	0.5
Note	The conductor cross section depends on the cable lug used
Conductor cross section flexible	0.5 mm ² ... 2.5 mm ²
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 mm ²

Dimensions

Width	19.5 mm
Height	86 mm
Pitch	8.2 mm

Material specifications

Color	red
Flammability rating according to UL 94	V0
Insulating material group	I
Insulating material	PA

Mechanical properties

Mechanical data

Open side panel	No
-----------------	----

FTP-2/2 SERVICE - Test plug



3069464

<https://www.phoenixcontact.com/us/products/3069464>

Environmental and real-life conditions

Ambient conditions

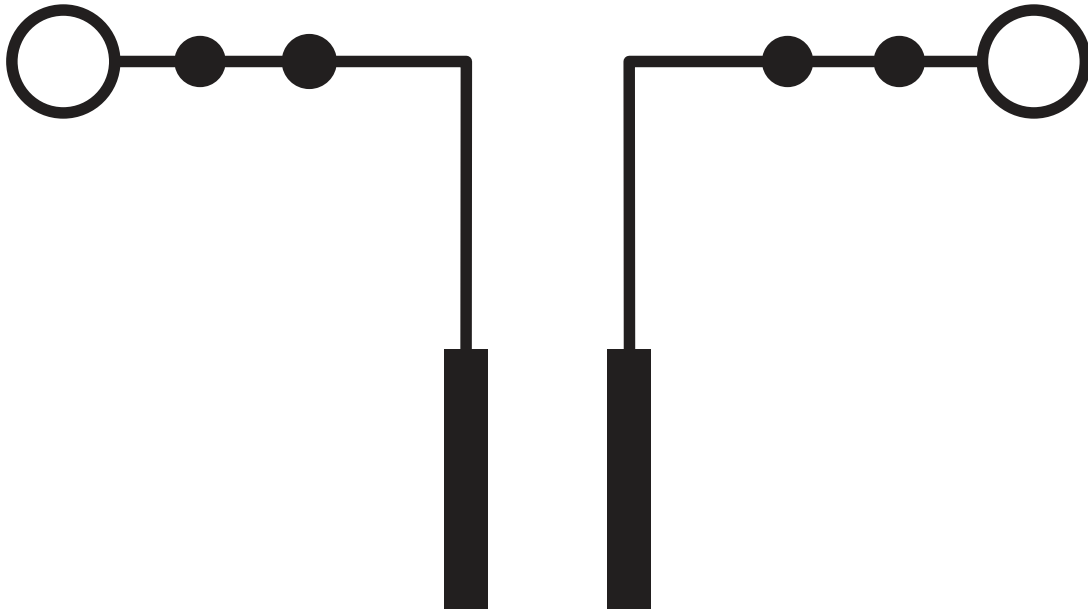
Ambient temperature (operation)	-60 °C ... 105 °C (max. short-term operating temperature RTI Elec.)
Ambient temperature (storage/transport)	-25 °C ... 60 °C (for a short time, not exceeding 24 h, -60 °C to +70 °C)
Ambient temperature (assembly)	-5 °C ... 70 °C
Ambient temperature (actuation)	-5 °C ... 70 °C
Permissible humidity (storage/transport)	30 % ... 70 %

Mounting

Mounting type	Insertion in base strip
---------------	-------------------------

Drawings

Circuit diagram



FTP-2/2 SERVICE - Test plug



3069464

<https://www.phoenixcontact.com/us/products/3069464>

Approvals

To download certificates, visit the product detail page: <https://www.phoenixcontact.com/us/products/3069464>



EAC

Approval ID: RU C-DE.BL08.B.00511

FTP-2/2 SERVICE - Test plug



3069464

<https://www.phoenixcontact.com/us/products/3069464>

Classifications

ECLASS

ECLASS-11.0	27141190
ECLASS-13.0	27141190
ECLASS-12.0	27141190

ETIM

ETIM 8.0	EC002848
----------	----------

UNSPSC

UNSPSC 21.0	39121400
-------------	----------

FTP-2/2 SERVICE - Test plug

3069464

<https://www.phoenixcontact.com/us/products/3069464>



Environmental product compliance

China RoHS	Environmentally friendly use period: unlimited = EFUP-e
	No hazardous substances above threshold values

3069464

<https://www.phoenixcontact.com/us/products/3069464>

Accessories

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

3240037

<https://www.phoenixcontact.com/us/products/3240037>



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

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

3240016

<https://www.phoenixcontact.com/us/products/3240016>



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

FTP-2/2 SERVICE - Test plug

3069464

<https://www.phoenixcontact.com/us/products/3069464>



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

3240021

<https://www.phoenixcontact.com/us/products/3240021>



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

FTP SCREW M3X4,5 - Screw

3069467

<https://www.phoenixcontact.com/us/products/3069467>



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

FTP-2/2 SERVICE - Test plug

3069464

<https://www.phoenixcontact.com/us/products/3069464>



PSBJ-URTK 6 FARBLOS - Female test connector

3026450

<https://www.phoenixcontact.com/us/products/3026450>



Female test connector, number of positions: 1, color: transparent

PSBJ-URTK 6 RD - Female test connector

3026719

<https://www.phoenixcontact.com/us/products/3026719>



Female test connector, number of positions: 1, color: red

FTP-2/2 SERVICE - Test plug

3069464

<https://www.phoenixcontact.com/us/products/3069464>



PSBJ-URTK 6 BU - Female test connector

3026434

<https://www.phoenixcontact.com/us/products/3026434>



Female test connector, number of positions: 1, color: blue

PSBJ-URTK 6 YE - Female test connector

3026405

<https://www.phoenixcontact.com/us/products/3026405>



Female test connector, number of positions: 1, color: yellow

FTP-2/2 SERVICE - Test plug

3069464

<https://www.phoenixcontact.com/us/products/3069464>



PSBJ-URTK 6 GN - Female test connector

3026418

<https://www.phoenixcontact.com/us/products/3026418>



Female test connector, number of positions: 1, color: green

PSBJ-URTK 6 VT - Female test connector

3026421

<https://www.phoenixcontact.com/us/products/3026421>



Female test connector, number of positions: 1, color: violet

FTP-2/2 SERVICE - Test plug

3069464

<https://www.phoenixcontact.com/us/products/3069464>



PSBJ-URTK 6 GY - Female test connector

3026612

<https://www.phoenixcontact.com/us/products/3026612>



Female test connector, number of positions: 1, color: gray

PSBJ-URTK 6 BK - Female test connector

3026447

<https://www.phoenixcontact.com/us/products/3026447>



Female test connector, number of positions: 1, color: black

FTP-2/2 SERVICE - Test plug

3069464

<https://www.phoenixcontact.com/us/products/3069464>



PSBJ-URTK 6 BN - Female test connector

3026971

<https://www.phoenixcontact.com/us/products/3026971>



Female test connector, number of positions: 1, color: brown

PSBJ-URTK 6 WH - Female test connector

3026448

<https://www.phoenixcontact.com/us/products/3026448>



Female test connector, number of positions: 1, color: white

FTP-2/2 SERVICE - Test plug

3069464

<https://www.phoenixcontact.com/us/products/3069464>



PTWE 6-2/4 - Test terminal strip

3069827

<https://www.phoenixcontact.com/us/products/3069827>



Test terminal strip, nom. voltage: 400 V, number of connections: 8, number of positions: 4, connection method: Push-in connection, 1 level, Rated cross section: 6 mm², cross section: 0.5 mm² - 10 mm², mounting type: Wall mounting, color: gray

PTRE 6-2/4 - Test terminal strip

3069849

<https://www.phoenixcontact.com/us/products/3069849>



Test terminal strip, nom. voltage: 400 V, number of connections: 8, number of positions: 4, connection method: Push-in connection, 1 level, Rated cross section: 6 mm², cross section: 0.5 mm² - 10 mm², mounting type: NS 35/7,5, NS 35/7,5, color: gray

FTP-2/2 SERVICE - Test plug

3069464

<https://www.phoenixcontact.com/us/products/3069464>



UTWE 6-2/4 - Test terminal strip

3069650

<https://www.phoenixcontact.com/us/products/3069650>



Test terminal strip, nom. voltage: 400 V, number of connections: 8, number of positions: 4, connection method: Screw connection, 1 level, Rated cross section: 6 mm², cross section: 0.2 mm² - 10 mm², mounting type: Wall mounting, color: gray

UTRE 6-2/4 - Test terminal strip

3069805

<https://www.phoenixcontact.com/us/products/3069805>



Test terminal strip, nom. voltage: 400 V, number of connections: 8, number of positions: 4, connection method: Screw connection, 1 level, Rated cross section: 6 mm², cross section: 0.2 mm² - 10 mm², mounting type: NS 35/7,5, color: gray

Phoenix Contact 2023 © - all rights reserved
<https://www.phoenixcontact.com>

Phoenix Contact USA
586 Fulling Mill Road
Middletown, PA 17057, United States
(+717) 944-1300
info@phoenixcon.com