

# FTP-2/2 SERVICE - Test plug



3069464

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

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Test plug, nom. voltage: 400 V, nominal current: 24 A, Rated cross section: 2.5 mm<sup>2</sup>, 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<br/>
- 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<br/>

## 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
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### 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 <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	24 A
Maximum load current	24 A
Nominal voltage	400 V AC/DC
Nominal cross section	2.5 mm <sup>2</sup>

### 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
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## Environmental and real-life conditions

### Ambient conditions

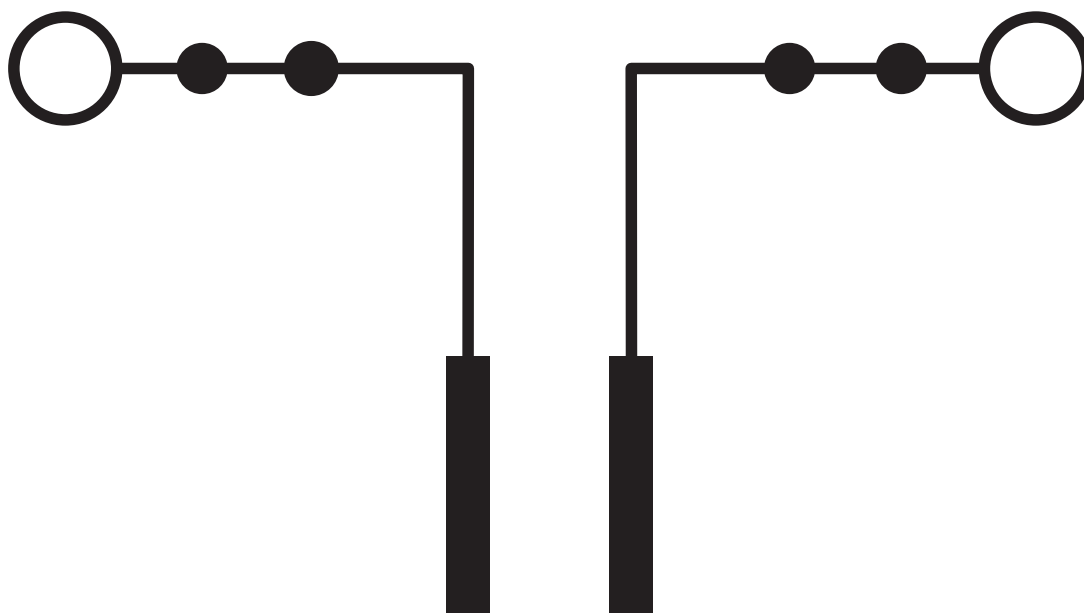
Ambient temperature (operation)	-60 °C ... 105 °C (max. short-term operating temperature RTI Elec.)
Ambient temperature (storage/transport)	-25 °C ... 60 °C (for a short time, not exceeding 24 h, -60 °C to +70 °C)
Ambient temperature (assembly)	-5 °C ... 70 °C
Ambient temperature (actuation)	-5 °C ...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

## Mounting

Mounting type	Insertion in base strip
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## Drawings

Circuit diagram



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## 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

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## Classifications

### ECLASS

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

### ETIM

ETIM 8.0	EC002848
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### UNSPSC

UNSPSC 21.0	39121400
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Environmental product compliance

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

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## 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 mm<sup>2</sup>, M3

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

3240016

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



Ring cable lug, red, 0.5 ... 1.5 mm<sup>2</sup>, M3



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

3240021

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



Ring cable lug, blue, 1.5 ... 2.5 mm<sup>2</sup>, M3

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### 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

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### PSBJ-URTK 6 FARBLOS - Female test connector

3026450

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

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



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### PSBJ-URTK 6 RD - Female test connector

3026719

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

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



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### PSBJ-URTK 6 BU - Female test connector

3026434

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

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



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### PSBJ-URTK 6 YE - Female test connector

3026405

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

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



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### PSBJ-URTK 6 GN - Female test connector

3026418

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



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

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### PSBJ-URTK 6 VT - Female test connector

3026421

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



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

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3069464

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### PSBJ-URTK 6 GY - Female test connector

3026612

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



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

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### PSBJ-URTK 6 BK - Female test connector

3026447

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



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

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### PSBJ-URTK 6 BN - Female test connector

3026971

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

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



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### PSBJ-URTK 6 WH - Female test connector

3026448

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

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



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## 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 mm<sup>2</sup>, cross section: 0.5 mm<sup>2</sup> - 10 mm<sup>2</sup>, mounting type: Wall mounting, color: gray

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## 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 mm<sup>2</sup>, cross section: 0.5 mm<sup>2</sup> - 10 mm<sup>2</sup>, mounting type: NS 35/7,5, NS 35/7,5, color: gray

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## 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 mm<sup>2</sup>, cross section: 0.2 mm<sup>2</sup> - 10 mm<sup>2</sup>, 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 mm<sup>2</sup>, cross section: 0.2 mm<sup>2</sup> - 10 mm<sup>2</sup>, mounting type: NS 35/7,5, color: gray

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