

FTP-2/3 SERVICE - Test plug



3069465

<https://www.phoenixcontact.com/us/products/3069465>

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



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

Commercial data

Item number	3069465
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	4055626379333
Weight per piece (including packing)	93.4 g
Weight per piece (excluding packing)	9.99 g
Customs tariff number	85366990
Country of origin	PL

Technical data

Product properties

Product type	Test plug terminal block
Number of positions	3
Pitch	8.2 mm
Number of connections	6
Number of rows	1
Potentials	3

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 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	27.7 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

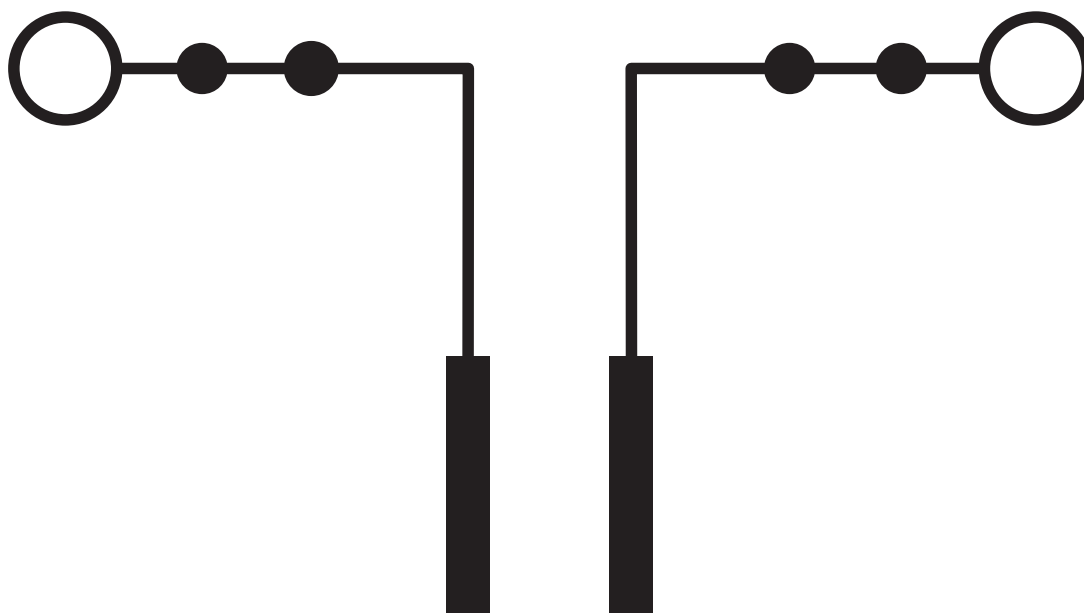
Ambient temperature (operation)	-60 °C ... 105 °C (max. short-term operating temperature RTI Elec.)
Ambient temperature (storage/transport)	-25 °C ... 60 °C (for a short time, not exceeding 24 h, -60 °C to +70 °C)
Ambient temperature (assembly)	-5 °C ... 70 °C
Ambient temperature (actuation)	-5 °C ... 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/3069465>



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

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

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

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

3240021

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

FTP SCREW M3X4,5 - Screw

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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



PSBJ-URTK 6 RD - Female test connector

3026719

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



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PSBJ-URTK 6 BU - Female test connector

3026434

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



PSBJ-URTK 6 YE - Female test connector

3026405

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



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PSBJ-URTK 6 GN - Female test connector

3026418

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

PSBJ-URTK 6 VT - Female test connector

3026421

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

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PSBJ-URTK 6 GY - Female test connector

3026612

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

PSBJ-URTK 6 BK - Female test connector

3026447

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

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PSBJ-URTK 6 BN - Female test connector

3026971

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



PSBJ-URTK 6 WH - Female test connector

3026448

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



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PTWE 6-2/4 - Test terminal strip

3069827

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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

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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

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UTWE 6-2/4 - Test terminal strip

3069650

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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

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