

# FTP-3F/14 4U - Test plug



1029268

<https://www.phoenixcontact.com/us/products/1029268>

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Test plug, nom. voltage: 400 V, nominal current: 20 A, number of positions: 14, connection method: Cable lug connection, Rated cross section: 2.5 mm<sup>2</sup>, color: gray

## Commercial data

Item number	1029268
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	BE06
Product key	BE6114
Catalog page	Page 651 (C-1-2019)
GTIN	4055626531243
Weight per piece (including packing)	757.5 g
Weight per piece (excluding packing)	757.5 g
Customs tariff number	85366990
Country of origin	PL

# FTP-3F/14 4U - Test plug



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## Technical data

### Product properties

Product type	Test plug terminal block
Number of positions	14

### Electrical properties

Maximum power dissipation for nominal condition	1.02 W
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### Connection data

Nominal cross section	4 mm <sup>2</sup>
Test socket torque	0.5
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
Nominal cross section	2.5 mm <sup>2</sup>

### Material specifications

Color	gray
Flammability rating according to UL 94	V0
Insulating material	PC

### 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 %

# FTP-3F/14 4U - Test plug

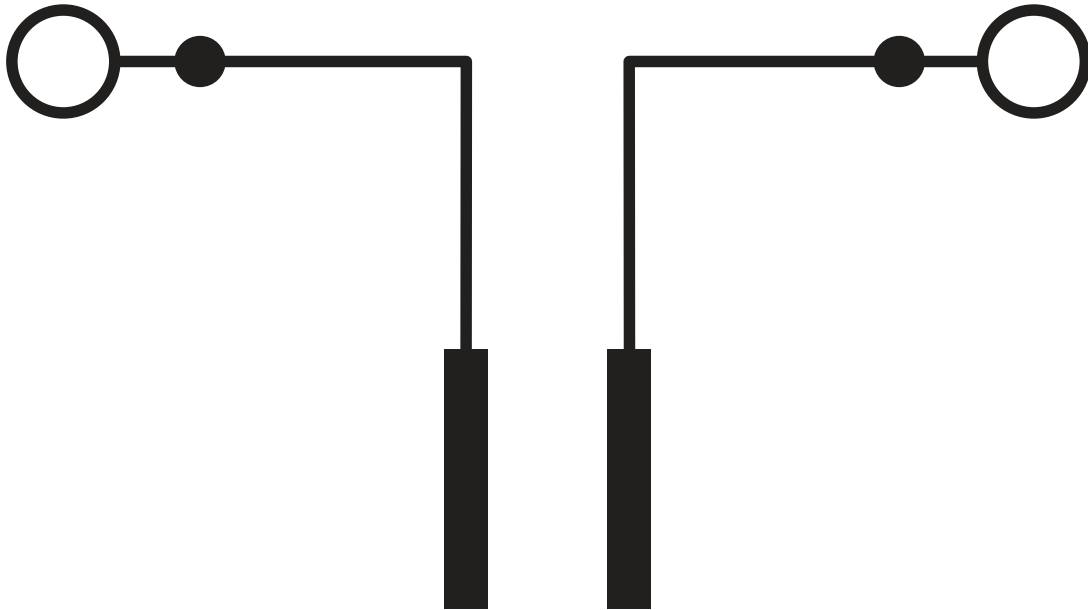
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## Drawings

Circuit diagram



# FTP-3F/14 4U - Test plug



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## Approvals

To download certificates, visit the product detail page: <https://www.phoenixcontact.com/us/products/1029268>



**CSA**

Approval ID: 13631



**cUL Recognized**

Approval ID: FILE E 60425

	Nominal voltage $U_N$	Nominal current $I_N$	Cross section AWG	Cross section $\text{mm}^2$
Use group B	300 V	30 A	-	-
Use group C	300 V	30 A	-	-
Use group F	400 V	30 A	-	-



**UL Recognized**

Approval ID: FILE E 60425

	Nominal voltage $U_N$	Nominal current $I_N$	Cross section AWG	Cross section $\text{mm}^2$
Use group B	300 V	30 A	-	-
Use group C	300 V	30 A	-	-
Use group F	400 V	30 A	-	-

**cULus Recognized**

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## Classifications

### ECLASS

ECLASS-11.0	27440313
ECLASS-12.0	27440313
ECLASS-13.0	27440313

### ETIM

ETIM 8.0	EC002255
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### UNSPSC

UNSPSC 21.0	20122000
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## Environmental product compliance

REACH SVHC	Lead 7439-92-1
China RoHS	Environmentally Friendly Use Period = 50 years
	For information on hazardous substances, refer to the manufacturer's declaration available under "Downloads"

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## Accessories

**i** Note: Applying some accessories below might limit this product.

### FBS 2-8 - Plug-in bridge

3030284

<https://www.phoenixcontact.com/us/products/3030284>



Plug-in bridge, pitch: 8.2 mm, number of positions: 2, color: red

**i** Max. current carrying capacity: 24 A

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### FBS 3-8 - Plug-in bridge

3030297

<https://www.phoenixcontact.com/us/products/3030297>



Plug-in bridge, pitch: 8.2 mm, number of positions: 3, color: red

**i** Max. current carrying capacity: 24 A

# FTP-3F/14 4U - Test plug

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<https://www.phoenixcontact.com/us/products/1029268>




## FBS 4-8 - Plug-in bridge

3030307

<https://www.phoenixcontact.com/us/products/3030307>



Plug-in bridge, pitch: 8.2 mm, number of positions: 4, color: red

 Max. current carrying capacity: 24 A

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## FBS 5-8 - Plug-in bridge

3030310

<https://www.phoenixcontact.com/us/products/3030310>



Plug-in bridge, pitch: 8.2 mm, number of positions: 5, color: red

 Max. current carrying capacity: 24 A



## FTP-3F/14 4U - Test plug

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<https://www.phoenixcontact.com/us/products/1029268>



## FBS 6-8 - Plug-in bridge

3032470

<https://www.phoenixcontact.com/us/products/3032470>



Plug-in bridge, pitch: 8.2 mm, number of positions: 6, color: red

 Max. current carrying capacity: 24 A

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## FBS 10-8 - Plug-in bridge

3030323

<https://www.phoenixcontact.com/us/products/3030323>



Plug-in bridge, pitch: 8.2 mm, number of positions: 10, color: red

 Max. current carrying capacity: 24 A

# FTP-3F/14 4U - Test plug

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## FBSRH 2-8 - Short-circuit connector

3033802

<https://www.phoenixcontact.com/us/products/3033802>



Short-circuit connector, pitch: 8.2 mm, number of positions: 2, color: red

 Max. current carrying capacity: 24 A

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## FBSRH 3-8 - Short-circuit connector

3033803

<https://www.phoenixcontact.com/us/products/3033803>



Short-circuit connector, pitch: 8.2 mm, number of positions: 3, color: red

 Max. current carrying capacity: 24 A

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## FBSRH 4-8 - Short-circuit connector

3033804

<https://www.phoenixcontact.com/us/products/3033804>



Short-circuit connector, pitch: 8.2 mm, number of positions: 4, color: red

 Max. current carrying capacity: 24 A

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## FBS 1/3-8 - Plug-in bridge

3032363

<https://www.phoenixcontact.com/us/products/3032363>



Plug-in bridge, pitch: 8.2 mm, number of positions: 3, pin assignment: 1,3, color: red

 Max. current carrying capacity: 24 A

# FTP-3F/14 4U - Test plug

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## FBS 2-8 CT - Plug-in bridge

3033830

<https://www.phoenixcontact.com/us/products/3033830>



Plug-in bridge, pitch: 8.2 mm, number of positions: 2, color: orange

 Max. current carrying capacity: 24 A

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## FBS 3-8 CT - Plug-in bridge

3033831

<https://www.phoenixcontact.com/us/products/3033831>



Plug-in bridge, pitch: 8.2 mm, number of positions: 3, color: orange

 Max. current carrying capacity: 24 A

# FTP-3F/14 4U - Test plug

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<https://www.phoenixcontact.com/us/products/1029268>



## FBS 4-8 CT - Plug-in bridge

3033832

<https://www.phoenixcontact.com/us/products/3033832>



Plug-in bridge, pitch: 8.2 mm, number of positions: 4, color: orange

 Max. current carrying capacity: 24 A

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## FBS 10-8 CT - Plug-in bridge

3033833

<https://www.phoenixcontact.com/us/products/3033833>



Plug-in bridge, pitch: 8.2 mm, number of positions: 10, color: orange

 Max. current carrying capacity: 24 A

# FTP-3F/14 4U - Test plug

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<https://www.phoenixcontact.com/us/products/1029268>



## FBS 2-8 BU - Plug-in bridge

3032567

<https://www.phoenixcontact.com/us/products/3032567>



Plug-in bridge, pitch: 8.2 mm, number of positions: 2, color: blue

 Max. current carrying capacity: 24 A

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## FBS 3-8 BU - Plug-in bridge

3032570

<https://www.phoenixcontact.com/us/products/3032570>



Plug-in bridge, pitch: 8.2 mm, number of positions: 3, color: blue

 Max. current carrying capacity: 24 A

# FTP-3F/14 4U - Test plug

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<https://www.phoenixcontact.com/us/products/1029268>



## FBS 4-8 BU - Plug-in bridge

3032583

<https://www.phoenixcontact.com/us/products/3032583>



Plug-in bridge, pitch: 8.2 mm, number of positions: 4, color: blue

 Max. current carrying capacity: 24 A

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## FBS 5-8 BU - Plug-in bridge

3032596

<https://www.phoenixcontact.com/us/products/3032596>



Plug-in bridge, pitch: 8.2 mm, number of positions: 5, color: blue

 Max. current carrying capacity: 24 A

## FTP-3F/14 4U - Test plug

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<https://www.phoenixcontact.com/us/products/1029268>




## FBS 6-8 BU - Plug-in bridge

3032677

<https://www.phoenixcontact.com/us/products/3032677>



Plug-in bridge, pitch: 8.2 mm, number of positions: 6, color: blue

 Max. current carrying capacity: 24 A

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## FBS 10-8 BU - Plug-in bridge

3032606

<https://www.phoenixcontact.com/us/products/3032606>



Plug-in bridge, pitch: 8.2 mm, number of positions: 10, color: blue

 Max. current carrying capacity: 24 A



## FTP-3F/14 4U - Test plug

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<https://www.phoenixcontact.com/us/products/1029268>



## BTFE 6-3/14 4U - Test terminal strip

1029251

<https://www.phoenixcontact.com/us/products/1029251>



Test terminal strip, nom. voltage: 400 V, nominal current: 24 A, connection method: Ring cable lug, 1 level, Rated cross section: 6 mm<sup>2</sup>, mounting type: Wall mounting, color: gray

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## FAME-BAG 260 - Shoulder bag

3069520

<https://www.phoenixcontact.com/us/products/3069520>



Shoulder bag, For FAME connectors with a width of up to 261 mm, length: 220 mm, width: 290 mm, height: 220 mm, color: black

## FTP-3F/14 4U - Test plug

1029268

<https://www.phoenixcontact.com/us/products/1029268>



## TMT (EX6,2)R - Marker for terminal blocks

0803063

<https://www.phoenixcontact.com/us/products/0803063>



Marker for terminal blocks, Roll, white, unlabeled, can be labeled with: THERMOMARK E.300 (D)/600 (D), THERMOMARK ROLL 2.0, THERMOMARK ROLL, THERMOMARK ROLL X1, THERMOMARK ROLLMASTER 300/600, THERMOMARK X1.2, mounting type: snapped, snap into flat marker groove, lettering field size: 6.2 x 50000 mm, Number of individual labels: 1

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## US-TMF 100 - Marker for terminal blocks

0829260

<https://www.phoenixcontact.com/us/products/0829260>



Marker for terminal blocks, Card, white, unlabeled, can be labeled with: BLUEMARK ID COLOR, BLUEMARK ID, THERMOMARK PRIME, THERMOMARK CARD 2.0, THERMOMARK CARD, mounting type: snapped, snap into flat marker groove, lettering field size: 104 x 6.6 mm, Number of individual labels: 20

## FTP-3F/14 4U - Test plug

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<https://www.phoenixcontact.com/us/products/1029268>



## SF-SL 0,6X3,5-200 - Screwdriver

1212550

<https://www.phoenixcontact.com/us/products/1212550>



Screwdriver, slot-headed, size: 0.6 x 3.5 x 200 mm, 2-component grip, with non-slip grip

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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

## FTP-3F/14 4U - Test plug

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<https://www.phoenixcontact.com/us/products/1029268>



## 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

## FTP-3F/14 4U - Test plug

1029268

<https://www.phoenixcontact.com/us/products/1029268>



## 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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<https://www.phoenixcontact.com/us/products/1029268>



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

3026612

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



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

## FTP-3F/14 4U - Test plug

1029268

<https://www.phoenixcontact.com/us/products/1029268>



## 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

## FTP-3F/14 4U - Test plug

1029268

<https://www.phoenixcontact.com/us/products/1029268>



## 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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## ZBF 8:UNBEDRUCKT - Zack Marker strip, flat

0808781

<https://www.phoenixcontact.com/us/products/0808781>



Zack Marker strip, flat, Strip, white, unlabeled, can be labeled with: PLOTMARK, CMS-P1-PLOTTER, mounting type: snapped, for terminal block width: 8 mm, lettering field size: 5.15 x 8.15 mm, Number of individual labels: 10



## FTP-3F/14 4U - Test plug

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<https://www.phoenixcontact.com/us/products/1029268>



### ZBF 8 CUS - Zack Marker strip, flat

0825030

<https://www.phoenixcontact.com/us/products/0825030>



Zack Marker strip, flat, can be ordered: Strip, white, labeled according to customer specifications, mounting type: snap into flat marker groove, for terminal block width: 8 mm, lettering field size: 5.15 x 8.15 mm, Number of individual labels: 10

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### ZBF 8,LGS:FORTL.ZAHLEN - Zack Marker strip, flat

0808804

<https://www.phoenixcontact.com/us/products/0808804>



Zack Marker strip, flat, Strip, white, labeled, printed horizontally: consecutive numbers 1 ... 10, 11 ... 20, etc. up to 101 ... 110, mounting type: snapped, for terminal block width: 8 mm, lettering field size: 5.15 x 8.15 mm, Number of individual labels: 10

# FTP-3F/14 4U - Test plug

1029268

<https://www.phoenixcontact.com/us/products/1029268>



## UC-TMF 8 - Marker for terminal blocks

0818137

<https://www.phoenixcontact.com/us/products/0818137>



Marker for terminal blocks, Sheet, white, unlabeled, can be labeled with: BLUEMARK ID COLOR, BLUEMARK ID, BLUEMARK CLED, PLOTMARK, CMS-P1-PLOTTER, mounting type: snapped, for terminal block width: 8.2 mm, lettering field size: 7.6 x 5.1 mm, Number of individual labels: 56

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## UC-TMF 8 CUS - Marker for terminal blocks

0824654

<https://www.phoenixcontact.com/us/products/0824654>



Marker for terminal blocks, can be ordered: by sheet, white, labeled according to customer specifications, mounting type: snap into flat marker groove, for terminal block width: 8.2 mm, lettering field size: 7.6 x 5.1 mm, Number of individual labels: 56

# FTP-3F/14 4U - Test plug

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<https://www.phoenixcontact.com/us/products/1029268>



## UCT-TMF 8 - Marker for terminal blocks

0828748

<https://www.phoenixcontact.com/us/products/0828748>



Marker for terminal blocks, Sheet, white, unlabeled, can be labeled with: TOPMARK NEO, TOPMARK LASER, BLUEMARK ID COLOR, BLUEMARK ID, BLUEMARK CLED, THERMOMARK PRIME, THERMOMARK CARD 2.0, THERMOMARK CARD, mounting type: snapped, for terminal block width: 8.2 mm, lettering field size: 7.4 x 4.7 mm, Number of individual labels: 42

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## UCT-TMF 8 CUS - Marker for terminal blocks

0829672

<https://www.phoenixcontact.com/us/products/0829672>



Marker for terminal blocks, can be ordered: by sheet, white, labeled according to customer specifications, mounting type: snap into flat marker groove, for terminal block width: 8.2 mm, lettering field size: 7.4 x 4.7 mm, Number of individual labels: 42

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