

FTP-3F/18 4U - Test plug

1029273

<https://www.phoenixcontact.com/us/products/1029273>



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: 20 A, Rated cross section: 2.5 mm², color: gray

Commercial data

Item number	1029273
Packing unit	1 pc
Sales key	BE06
Product key	BE6114
Catalog page	Page 651 (C-1-2019)
GTIN	4055626531298
Weight per piece (including packing)	762.3 g
Weight per piece (excluding packing)	22.22 g
Customs tariff number	85366990
Country of origin	PL

FTP-3F/18 4U - Test plug

1029273

<https://www.phoenixcontact.com/us/products/1029273>



Technical data

Product properties

Product type	Test plug terminal block
--------------	--------------------------

Electrical properties

Maximum power dissipation for nominal condition	1.02 W
---	--------

Connection data

Nominal cross section	4 mm ²
Test socket torque	0.5
Conductor cross section flexible	0.5 mm ² ... 2.5 mm ²
Conductor cross section, flexible [AWG]	24 ... 10 (converted acc. to IEC)
Nominal current	20 A
Maximum load current	20 A
Nominal voltage	400 V
Nominal cross section	2.5 mm ²

Material specifications

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

Environmental and real-life conditions

Ambient conditions

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/18 4U - Test plug

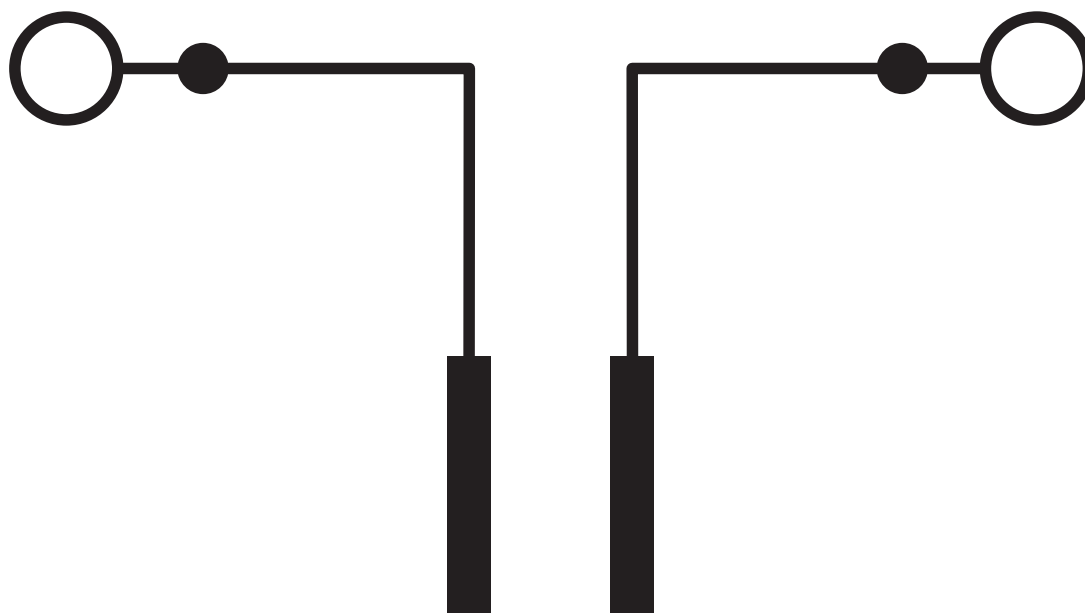
1029273

<https://www.phoenixcontact.com/us/products/1029273>



Drawings

Circuit diagram



FTP-3F/18 4U - Test plug

1029273

<https://www.phoenixcontact.com/us/products/1029273>



Approvals

To download certificates, visit the product detail page: <https://www.phoenixcontact.com/us/products/1029273>



CSA
Approval ID: 13631

cUL Recognized Approval ID: FILE E 60425				
	Nominal voltage U _N	Nominal current I _N	Cross section AWG	Cross section 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 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

FTP-3F/18 4U - Test plug

1029273

<https://www.phoenixcontact.com/us/products/1029273>



Classifications

ECLASS

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

ETIM

ETIM 8.0	EC002255
----------	----------

UNSPSC

UNSPSC 21.0	20122000
-------------	----------

FTP-3F/18 4U - Test plug

1029273

<https://www.phoenixcontact.com/us/products/1029273>



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"

FTP-3F/18 4U - Test plug

1029273

<https://www.phoenixcontact.com/us/products/1029273>



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

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/18 4U - Test plug

1029273

<https://www.phoenixcontact.com/us/products/1029273>



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

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/18 4U - Test plug

1029273

<https://www.phoenixcontact.com/us/products/1029273>



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

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/18 4U - Test plug

1029273

<https://www.phoenixcontact.com/us/products/1029273>



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

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

FTP-3F/18 4U - Test plug

1029273

<https://www.phoenixcontact.com/us/products/1029273>



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

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/18 4U - Test plug

1029273

<https://www.phoenixcontact.com/us/products/1029273>



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

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/18 4U - Test plug

1029273

<https://www.phoenixcontact.com/us/products/1029273>



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

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/18 4U - Test plug

1029273

<https://www.phoenixcontact.com/us/products/1029273>



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

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/18 4U - Test plug

1029273

<https://www.phoenixcontact.com/us/products/1029273>



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

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/18 4U - Test plug

1029273

<https://www.phoenixcontact.com/us/products/1029273>



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

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/18 4U - Test plug

1029273

<https://www.phoenixcontact.com/us/products/1029273>



BTFE 6-3/18 4U - Test terminal strip

1029255

<https://www.phoenixcontact.com/us/products/1029255>



Test terminal strip, nom. voltage: 400 V, nominal current: 24 A, connection method: Ring cable lug, 1 level, Rated cross section: 6 mm², mounting type: Wall mounting, color: gray

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

FTP-3F/18 4U - Test plug

1029273

<https://www.phoenixcontact.com/us/products/1029273>



PSBJ-URTK 6 FARBLOS - Test plug strip

3026450

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



Test plug strip, number of positions: 1, color: transparent

PSBJ-URTK 6 RD - Test plug strip

3026719

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



Test plug strip, number of positions: 1, color: red

FTP-3F/18 4U - Test plug

1029273

<https://www.phoenixcontact.com/us/products/1029273>



PSBJ-URTK 6 BU - Test plug strip

3026434

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



Test plug strip, number of positions: 1, color: blue

PSBJ-URTK 6 YE - Test plug strip

3026405

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



Test plug strip, number of positions: 1, color: yellow

FTP-3F/18 4U - Test plug

1029273

<https://www.phoenixcontact.com/us/products/1029273>



PSBJ-URTK 6 GN - Test plug strip

3026418

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



Test plug strip, number of positions: 1, color: green

PSBJ-URTK 6 VT - Test plug strip

3026421

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



Test plug strip, number of positions: 1, color: violet

FTP-3F/18 4U - Test plug

1029273

<https://www.phoenixcontact.com/us/products/1029273>



PSBJ-URTK 6 GY - Test plug strip

3026612

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



Test plug strip, number of positions: 1, color: gray

PSBJ-URTK 6 BK - Test plug strip

3026447

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



Test plug strip, number of positions: 1, color: black

FTP-3F/18 4U - Test plug

1029273

<https://www.phoenixcontact.com/us/products/1029273>



PSBJ-URTK 6 BN - Test plug strip

3026971

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



Test plug strip, number of positions: 1, color: brown

PSBJ-URTK 6 WH - Test plug strip

3026448

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



Test plug strip, number of positions: 1, color: white

FTP-3F/18 4U - Test plug

1029273

<https://www.phoenixcontact.com/us/products/1029273>



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

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

FTP-3F/18 4U - Test plug

1029273

<https://www.phoenixcontact.com/us/products/1029273>



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

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

FTP-3F/18 4U - Test plug

1029273

<https://www.phoenixcontact.com/us/products/1029273>



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

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

FTP-3F/18 4U - Test plug

1029273

<https://www.phoenixcontact.com/us/products/1029273>



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

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, depth: 115 mm, width: 290 mm, height: 220 mm, color: black

FTP-3F/18 4U - Test plug

1029273

<https://www.phoenixcontact.com/us/products/1029273>



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

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

Phoenix Contact 2024 © - 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