

# 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 mm<sup>2</sup>, color: gray



## Commercial data

Item number	1029273
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	BE06
Product key	BE6114
GTIN	4055626531298
Weight per piece (including packing)	762.3 g
Weight per piece (excluding packing)	762.3 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
Product family	FAME 3 RACK

### Electrical properties

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

### 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]	24 ... 10 (converted acc. to IEC)
Nominal cross section	2.5 mm <sup>2</sup>
Nominal current	20 A
Maximum load current	20 A
Nominal voltage	400 V

### Material specifications

Color	gray (RAL 7042)
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

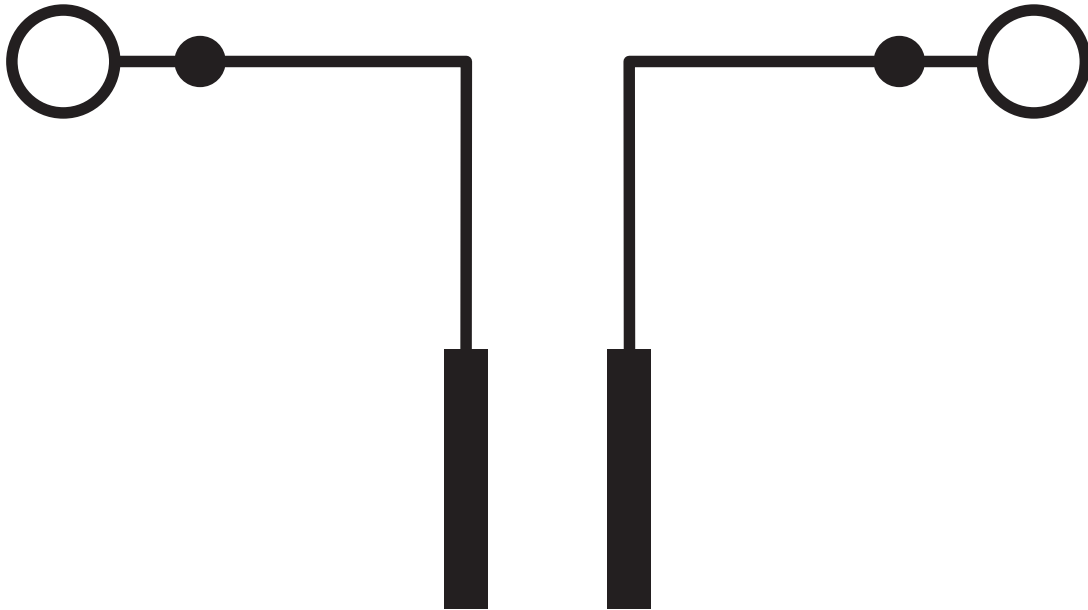
1029273

<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 $\text{mm}^2$
B				
	300 V	30 A	-	-
C				
	300 V	30 A	-	-
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 $\text{mm}^2$
B				
	300 V	30 A	-	-
C				
	300 V	30 A	-	-
F				
	400 V	30 A	-	-

# FTP-3F/18 4U - Test plug



1029273

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

## Classifications

### ECLASS

ECLASS-13.0	27250304
ECLASS-15.0	27250304

### ETIM

ETIM 10.0	EC002555
-----------	----------

### UNSPSC

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

# FTP-3F/18 4U - Test plug



1029273

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

## Environmental product compliance

### EU RoHS

Fulfills EU RoHS substance requirements	Yes
Exemption	6(c)

### China RoHS

Environment friendly use period (EFUP)	EFUP-50
	An article-related China RoHS declaration table can be found in the download area for the respective article under "Manufacturer declaration". For all articles with EFUP-E, no China RoHS declaration table issued and required.

### EU REACH SVHC

REACH candidate substance (CAS No.)	Lead(CAS: 7439-92-1)
SCIP	9455a892-7759-428d-9e42-699e3a808be0

Phoenix Contact 2026 © - 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](mailto:info@phoenixcon.com)