

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



1029273

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

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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

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## 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
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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]	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 %

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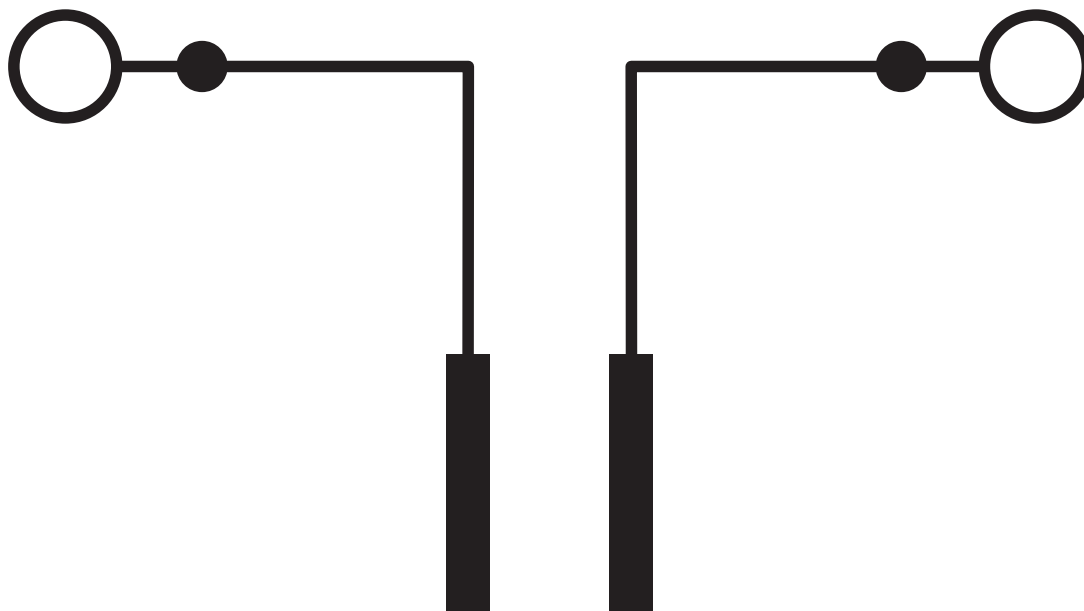
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## Drawings

Circuit diagram



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## Approvals

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

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## Classifications

### ECLASS

ECLASS-13.0	27250304
ECLASS-15.0	27250304

### ETIM

ETIM 10.0	EC002555
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### UNSPSC

UNSPSC 21.0	20122000
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## 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

### EF3.1 Climate Change

CO2e kg	25.418 kg CO2e
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Phoenix Contact USA  
586 Fulling Mill Road  
Middletown, PA 17057, United States  
(+717) 944-1300  
[info@phoenixcon.com](mailto:info@phoenixcon.com)