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^2, 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

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 mm²
Test socket torque	0.5
Conductor cross-section flexible	0.5 mm² ... 2.5 mm²
Conductor cross-section, flexible [AWG]	24 ... 10 (converted acc. to IEC)
Nominal cross section	2.5 mm²
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

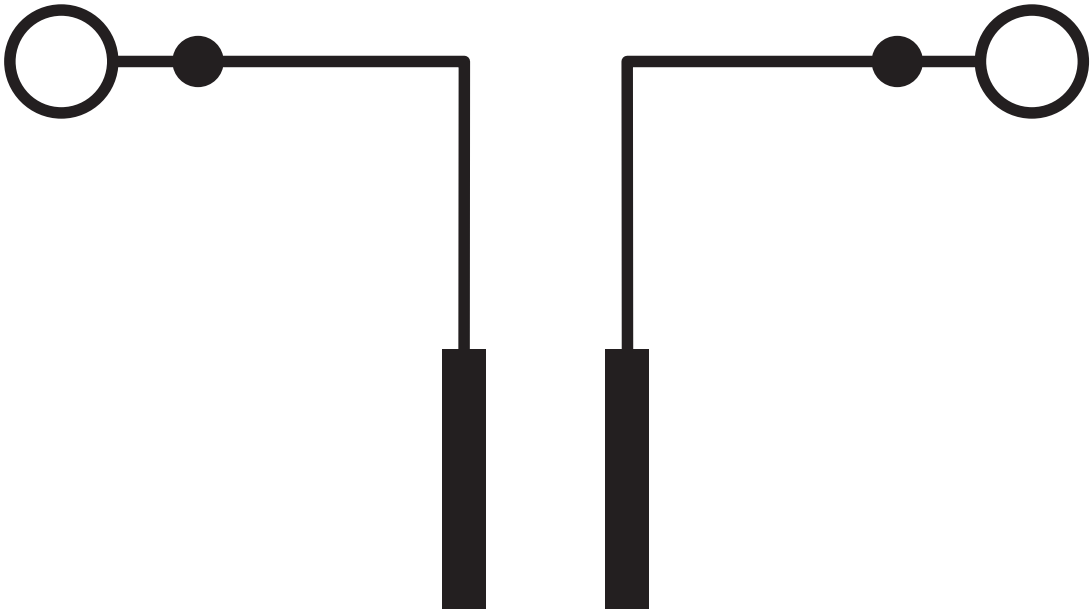
Environmental and real-life conditions

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 %

Drawings

Circuit diagram



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
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 mm^2
B				
	300 V	30 A	-	-
C				
	300 V	30 A	-	-
F				
	400 V	30 A	-	-

Classifications

ECLASS

ECLASS-13.0	27250304
ECLASS-15.0	27250304

ETIM

ETIM 10.0	EC002555

UNSPSC

UNSPSC 21.0	20122000

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

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