

# FTP-3F/24 - Test plug

1029274

<https://www.phoenixcontact.com/us/products/1029274>

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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

The figure shows the 14-pos. version

## Commercial data

Item number	1029274
Packing unit	1 pc
Minimum order quantity	1 pc
Product key	BE6114
GTIN	4055626531304
Weight per piece (including packing)	976 g
Weight per piece (excluding packing)	976 g
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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## Approvals

To download certificates, visit the product detail page: <https://www.phoenixcontact.com/us/products/1029274>

 **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	e065ad02-afe6-4030-a152-cf1f1785c46d

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