

FTPC-3/11S - Test plug



3069940

<https://www.phoenixcontact.com/us/products/3069940>

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, number of positions: 11, Rated cross section: 2.5 mm², color: gray

Your advantages

- Cost-effective, thanks to the tailored, modular design and use of standardized CLIPLINE complete accessories
- Space saving, thanks to offset test socket arrangement
- Easy and time saving, thanks to functional grouping of switching operations
- The integrated, robust switch contact is designed for the most stringent demands, and the use of high-quality materials ensures the transmission of signal currents, even after multiple actuations
- The automatically generated transformer short circuit and the shock-proof design ensure the highest degree of safety during measurement

- Maximum safety with leading and automatic transformer short circuit

Commercial data

Item number	3069940
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	BE06
Product key	BE6113
GTIN	4055626389318
Weight per piece (including packing)	9.99 g
Weight per piece (excluding packing)	9.99 g
Customs tariff number	85366990
Country of origin	PL

Technical data

Product properties

Product type	Test plug terminal block
Number of positions	11
Pitch	8.2 mm
Potentials	11

Electrical properties

Maximum power dissipation for nominal condition	1.31 W
---	--------

Connection data

Nominal cross section	6 mm ²
Test socket torque	0.5
Note	The conductor cross-section depends on the cable lug used
Conductor cross-section flexible	0.5 mm ² ... 2.5 mm ²
Conductor cross-section, flexible [AWG]	20 ... 14 (converted acc. to IEC)
Nominal current	20 A
Maximum load current	20 A
Nominal voltage	400 V AC/DC
Nominal cross section	2.5 mm ²

Dimensions

Width	121.2 mm
Height	86 mm
Pitch	8.2 mm

Material specifications

Color	gray (RAL 7042)
Flammability rating according to UL 94	V0
Insulating material	PA

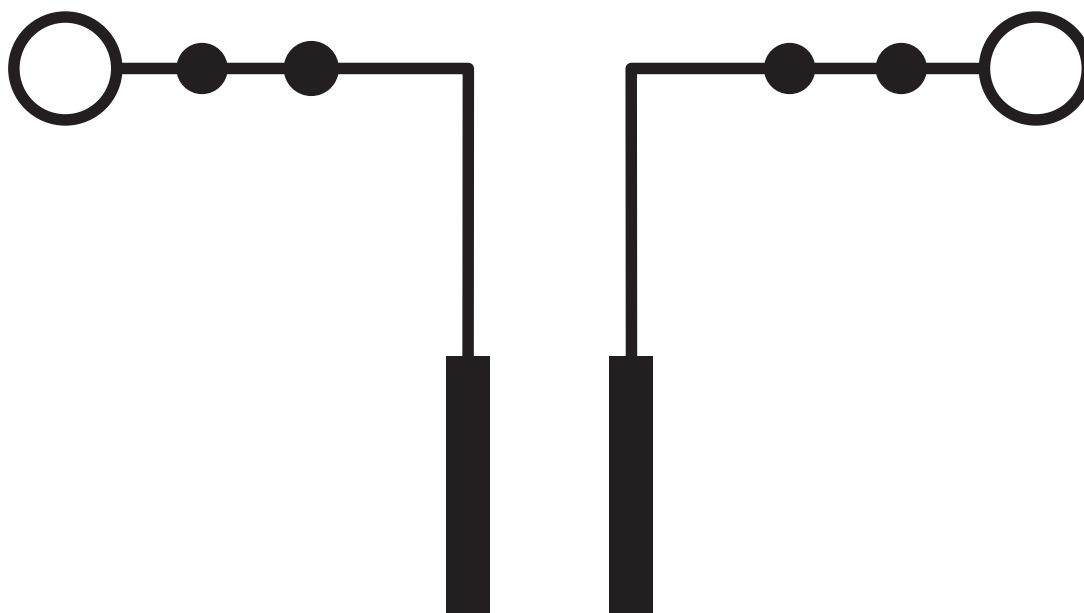
Environmental and real-life conditions

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



FTPC-3/11S - Test plug



3069940
<https://www.phoenixcontact.com/us/products/3069940>

Classifications

ECLASS

ECLASS-13.0	27440313
-------------	----------

ETIM

ETIM 9.0	EC002255
----------	----------

UNSPSC

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

FTPC-3/11S - Test plug

3069940

<https://www.phoenixcontact.com/us/products/3069940>



Environmental product compliance

EU RoHS

Fulfills EU RoHS substance requirements	Yes, No exemptions
---	--------------------

China RoHS

Environment friendly use period (EFUP)	EFUP-E
	No hazardous substances above the limits

EU REACH SVHC

REACH candidate substance (CAS No.)	No substance above 0.1 wt%
-------------------------------------	----------------------------

Phoenix Contact 2025 © - 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