

# FTP 11+1 - Test plug

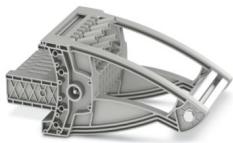


1029709

<https://www.phoenixcontact.com/us/products/1029709>

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Test plug, nom. voltage: 400 V, nominal current: 24 A, connection method: Screw connection, Rated cross section: 2.5 mm<sup>2</sup>, color: gray



## Your advantages

- The test blocks can be used universally for voltage transducers and current transformers
- 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 robust test plug guarantees user-friendly handling and provides fixing options for the test cables to be connected

## Commercial data

Item number	1029709
Packing unit	1 pc
Minimum order quantity	1 pc
Product key	BE6111
Catalog page	Page 615 (C-1-2019)
GTIN	4055626531526
Weight per piece (including packing)	22.222 g
Weight per piece (excluding packing)	22.222 g
Country of origin	PL

## Technical data

### Product properties

Product type	Test plug terminal block
Number of positions	12
Pitch	8.2 mm
Number of rows	1
Potentials	12

### Insulation characteristics

Overvoltage category	III
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### Electrical properties

Maximum load current	24 A
Rated surge voltage	4 kV
Maximum power dissipation for nominal condition	1.31 W
Test surge voltage	5 kV

### Connection data

Nominal cross section	6 mm <sup>2</sup>
Maximum load current	24 A
Test socket torque	0.5
Note	The conductor cross section depends on the cable lug used
Conductor cross section flexible	0.5 mm <sup>2</sup> ... 2.5 mm <sup>2</sup>
Conductor cross section, flexible [AWG]	20 ... 14 (converted acc. to IEC)
Nominal current	24 A
Maximum load current	24 A
Nominal voltage	400 V
Nominal cross section	2.5 mm <sup>2</sup>

### Dimensions

Pin diameter	5.7 mm
Pitch	8.2 mm

### Material specifications

Color	gray
Flammability rating according to UL 94	V0
Insulating material group	I
Insulating material	PA

### Mechanical properties

#### Mechanical data

Open side panel	No
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## Environmental and real-life conditions

### Ambient conditions

Ambient temperature (operation)	-60 °C ... 105 °C (max. short-term operating temperature RTI Elec.)
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 %

## Mounting

Mounting type	Insertion in base strip
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## Classifications

### ECLASS

ECLASS-11.0	27141190
ECLASS-13.0	27141190
ECLASS-12.0	27141190

### ETIM

ETIM 9.0	EC002848
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### UNSPSC

UNSPSC 21.0	39121400
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