

FTP 9+1 - Test plug

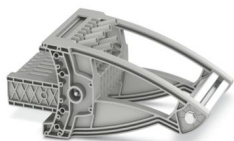
1029706

<https://www.phoenixcontact.com/us/products/1029706>



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Test plug, nom. voltage: 400 V, nominal current: 24 A, connection method: Screw connection, Rated cross section: 2.5 mm², color: gray



Your advantages

- The robust test plug guarantees user-friendly handling and provides fixing options for the test cables to be connected

- 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 test blocks can be used universally for voltage transducers and current transformers

Commercial data

Item number	1029706
Packing unit	1 pc
Minimum order quantity	1 pc
Product key	BE6111
Catalog page	Page 615 (C-1-2019)
GTIN	4055626532110
Weight per piece (including packing)	553.7 g
Weight per piece (excluding packing)	553.7 g
Country of origin	PL

Technical data

Product properties

Product type	Test plug terminal block
Number of positions	10
Pitch	8.2 mm
Number of rows	1
Potentials	10

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 ²
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 ² ... 2.5 mm ²
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 ²

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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