FTPC-3/6S - Test plug

3069936

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The figure shows a 10-position version

Test plug, nom. voltage: 400 V, nominal current: 20 A, number of positions: 6, Rated cross section: 2.5 mm^2, color: gray

Your advantages

- Space saving, thanks to offset test socket arrangement
- Easy and time saving, thanks to functional grouping of switching operations
- Cost-effective, thanks to the tailored, modular design and use of standardized CLIPLINE complete accessories
- The automatically generated transformer short circuit and the shock-proof design ensure the highest degree of safety during measurement
- 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
- Maximum safety with leading and automatic transformer short circuit

Commercial data

Item number	3069936
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	BE06
Product key	BE6113
GTIN	4055626389271
Weight per piece (including packing)	311.7 g
Weight per piece (excluding packing)	311.7 g
Customs tariff number	85366990
Country of origin	PL

Technical data

Product properties

Product type	Test plug terminal block
Product family	FAME 3
Number of positions	6
Pitch	8.2 mm
Potentials	6

Electrical properties

Maximum power dissipation for nominal condition	1.31 W

Connection data

Nominal cross section	6 mm²
Test socket torque	0.5
Note	The conductor cross-section depends on the cable lug used
Conductor cross-section flexible	0.5 mm² ... 2.5 mm²
Conductor cross-section, flexible [AWG]	20 ... 14 (converted acc. to IEC)
Nominal cross section	2.5 mm²
Nominal current	20 A
Maximum load current	20 A
Nominal voltage	400 V AC/DC

Dimensions

Width	80.5 mm
Height	86 mm
Pitch	8.2 mm

Material specifications

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

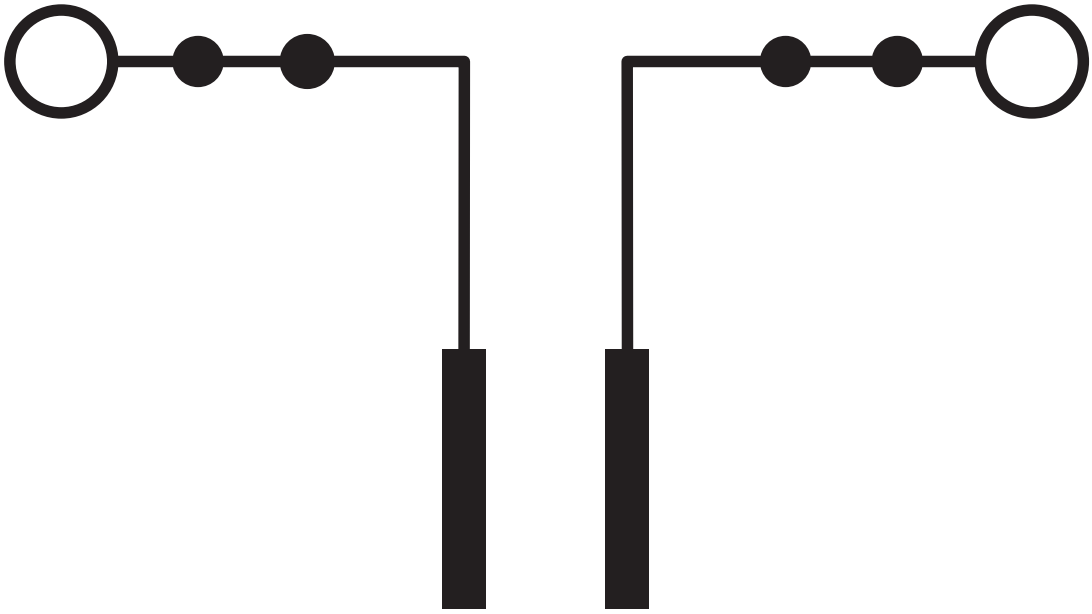
Environmental and real-life conditions

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



Approvals

To download certificates, visit the product detail page: https://www.phoenixcontact.com/us/products/3069936

CSA
Approval ID: FILE E 60425

cULus Recognized
Approval ID: E60425

	Nominal voltage U_N	Nominal current I_N	Cross section AWG	Cross section mm^2
B				
	300 V	31 A	-	-
C				
	300 V	31 A	-	-
F				
	690 V	31 A	-	-
D				
	600 V	5 A	-	-

CSA
Approval ID: 13631

	Nominal voltage U_N	Nominal current I_N	Cross section AWG	Cross section mm^2
B				
	300 V	31 A	-	-
C				
	300 V	31 A	-	-
D				
	600 V	5 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, 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%

EF3.1 Climate Change

CO2e kg	2.842 kg CO2e

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