FTPR-3/16S - Test plug

3069973

https://www.phoenixcontact.com/us/products/3069973

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Test plug, With twist grip, number of positions: 16, color: gray



The figure shows the 14-pos. version

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
- Safe, thanks to guided operation with patented twist grip
- Maximum safety with leading and automatic transformer short circuit
- 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

Commercial data

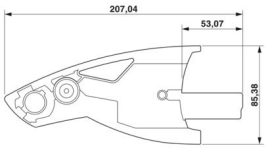
Item number	3069973
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	BE06
Product key	BE6113
GTIN	4055626395777
Weight per piece (including packing)	765.4 g
Weight per piece (excluding packing)	765 g
Customs tariff number	85366990
Country of origin	US

Technical data

Product properties

Product type	Test plug terminal block
Product family	FAME 3
Number of positions	16
Pitch	8.2 mm
Potentials	16

Dimensions

Dimensional drawing	
Width	163 mm
Height	86 mm
Pitch	8.2 mm

Material specifications

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

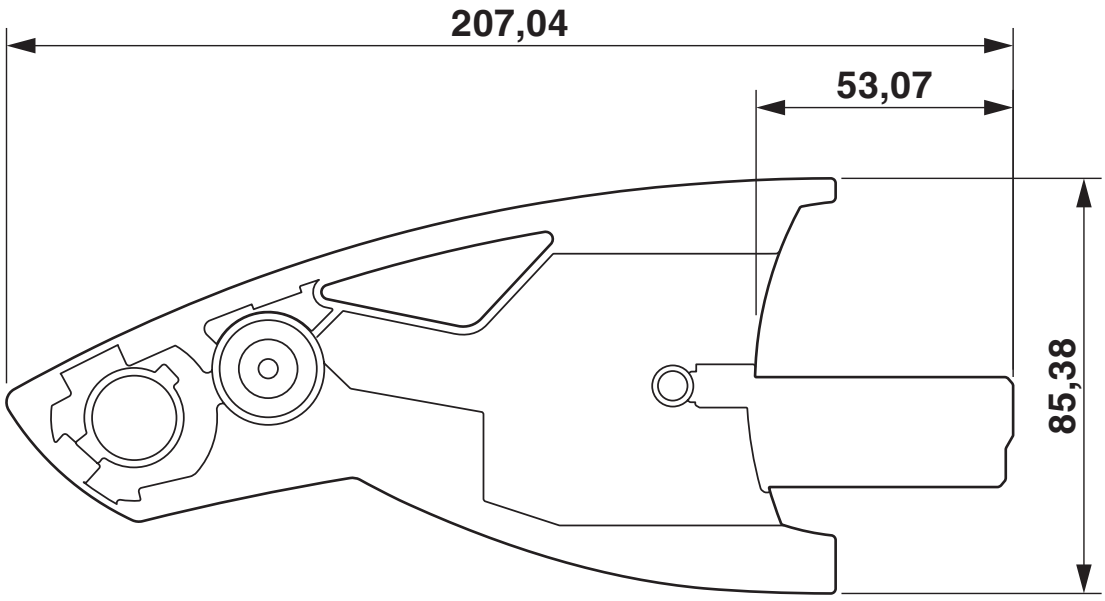
Environmental and real-life conditions

Ambient conditions

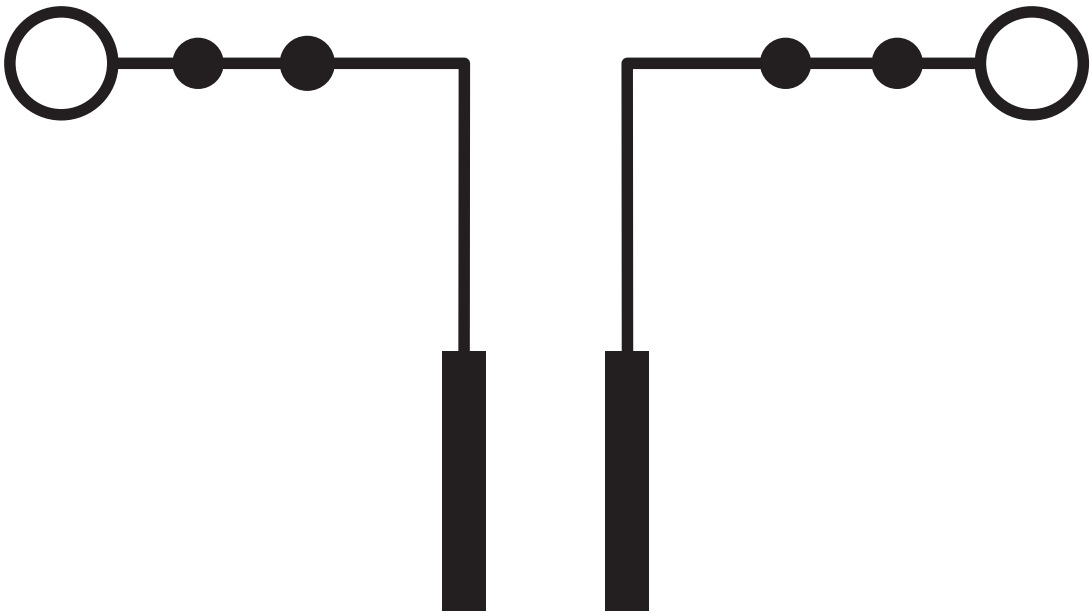
Ambient temperature (operation)	-60 °C ... 105 °C (max. short-term operating temperature RTI Elec.)
Ambient temperature (storage/transport)	-25 °C ... 60 °C (for a short time, not exceeding 24 h, -60 °C to +70 °C)
Ambient temperature (assembly)	-5 °C ... 70 °C
Ambient temperature (actuation)	-5 °C ... 70 °C
Permissible humidity (storage/transport)	30 % ... 70 %

Drawings

Dimensional drawing



Circuit diagram



Approvals

To download certificates, visit the product detail page: https://www.phoenixcontact.com/us/products/3069973

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
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	457f8552-e51d-4a83-8b57-5f97e57b7494

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