# FTPR-3/18S - Test plug

3069975

https://www.phoenixcontact.com/us/products/3069975

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Test plug, With twist grip, number of positions: 18, 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<br/>

## Commercial data

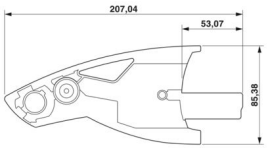
| | |
|---|---|
| Item number | 3069975 |
| Packing unit | 1 pc |
| Minimum order quantity | 1 pc |
| Sales key | BE06 |
| Product key | BE6113 |
| GTIN | 4055626395791 |
| Weight per piece (including packing) | 905.3 g |
| Weight per piece (excluding packing) | 728.29 g |
| Customs tariff number | 85366990 |
| Country of origin | PL |

## Technical data

### Product properties

| | |
|---|---|
| Product type | Test plug terminal block |
| Product family | FAME 3 |
| Number of positions | 18 |
| Pitch | 8.2 mm |
| Potentials | 18 |

### Dimensions

| | |
|---|---|
| Dimensional drawing |  |
| Width | 179.3 mm |
| Height | 86 mm |
| Pitch | 8.2 mm |

### Material specifications

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

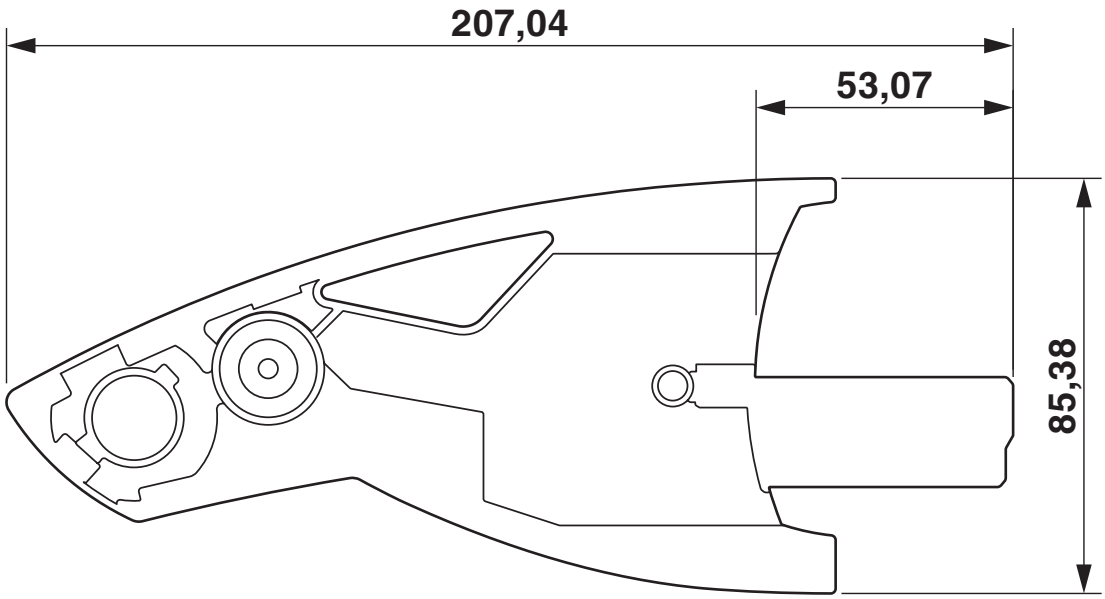
### Environmental and real-life conditions

Ambient conditions

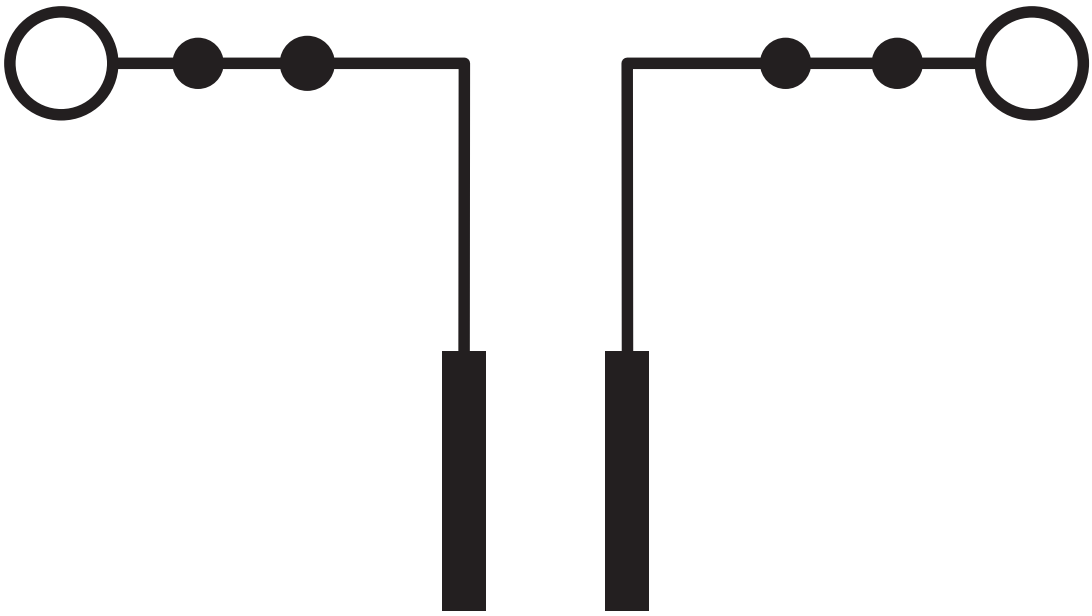
| | |
|---|---|
| Ambient temperature (operation) | -60 °C ... 105 °C (max. short-term operating temperature RTI Elec.) |
| Ambient temperature (storage/transport) | -25 °C ... 60 °C (for a short time, not exceeding 24 h, -60 °C to +70 °C) |
| Ambient temperature (assembly) | -5 °C ... 70 °C |
| Ambient 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/3069975

**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 | 1035ce09-c9a3-4261-bd1b-08fb8d619c47 |

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