

FTP-3/16S - Test plug

3069984

<https://www.phoenixcontact.com/us/products/3069984>

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Test plug, number of positions: 16, color: gray



The figure shows the 14-pos. version

Your advantages

- 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
- Space saving, thanks to offset test socket arrangement
- Maximum safety with leading and automatic transformer short circuit
- 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

Commercial data

| | |
|--------------------------------------|---------------|
| Item number | 3069984 |
| Packing unit | 1 pc |
| Minimum order quantity | 1 pc |
| Sales key | BE06 |
| Product key | BE6113 |
| GTIN | 4055626396088 |
| Weight per piece (including packing) | 723.6 g |
| Weight per piece (excluding packing) | 588.22 g |
| Customs tariff number | 85366990 |
| Country of origin | PL |

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Technical data

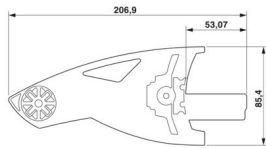
Product properties

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

Connection data

| | |
|--------------------|-----|
| Test socket torque | 0.5 |
|--------------------|-----|

Dimensions

| | |
|---------------------|---|
| Dimensional drawing |  |
| Width | 156.1 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 % |

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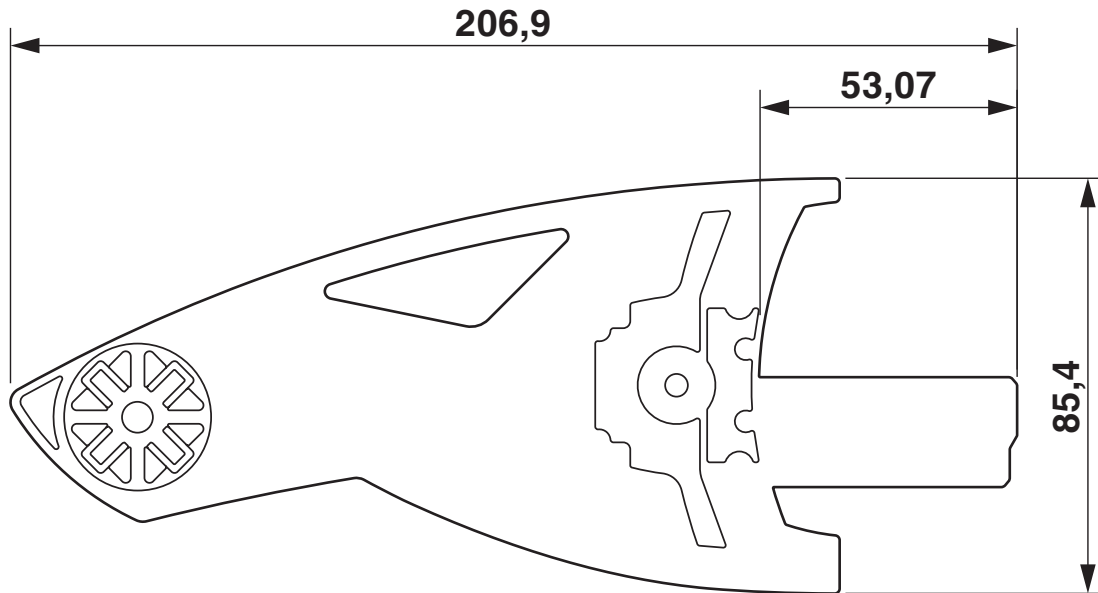
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Drawings

Dimensional drawing



Circuit diagram



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Approvals

To download certificates, visit the product detail page: <https://www.phoenixcontact.com/us/products/3069984>



cULus Recognized
Approval ID: E60425



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

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Classifications

ECLASS

| | |
|-------------|----------|
| ECLASS-13.0 | 27250304 |
| ECLASS-15.0 | 27250304 |

ETIM

| | |
|-----------|----------|
| ETIM 10.0 | EC002555 |
|-----------|----------|

UNSPSC

| | |
|-------------|----------|
| UNSPSC 21.0 | 20122000 |
|-------------|----------|

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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% |
|-------------------------------------|----------------------------|

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