

Test plug - FTP-2/4 SERVICE - 3069468

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Test plug, Number of positions: 4, Width: 34.2 mm, Color: red

Why buy this product

- ✓ 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
- ✓ 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
- ✓ Maximum safety with leading and automatic transformer short circuit

Key Commercial Data

| | |
|--------------------------------------|-----------|
| Packing unit | 1 STK |
| Weight per Piece (excluding packing) | 140.000 g |
| Custom tariff number | 85366990 |
| Country of origin | Poland |

Technical data

General

| | |
|-----------------------|-------------------|
| Number of positions | 4 |
| Number of levels | 1 |
| Number of connections | 8 |
| Potentials | 4 |
| Nominal cross section | 6 mm ² |
| Color | red |
| Insulating material | PA |

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Technical data

General

| | |
|---|-------------|
| Flammability rating according to UL 94 | V0 |
| Rated surge voltage | 5 kV |
| Overvoltage category | III |
| Insulating material group | I |
| Maximum load current | 24 A |
| Nominal current I _N | 24 A |
| Nominal voltage U _N | 400 V AC/DC |
| Open side panel | No |
| Relative insulation material temperature index (Elec., UL 746 B) | 130 °C |
| Temperature index of insulation material (DIN EN 60216-1 (VDE 0304-21)) | 125 °C |
| Static insulating material application in cold | -60 °C |
| Behavior in fire for rail vehicles (DIN 5510-2) | Test passed |
| Flame test method (DIN EN 60695-11-10) | V0 |
| Oxygen index (DIN EN ISO 4589-2) | >32 % |
| NF F16-101, NF F10-102 Class I | 2 |
| NF F16-101, NF F10-102 Class F | 2 |
| Surface flammability NFPA 130 (ASTM E 162) | passed |
| Specific optical density of smoke NFPA 130 (ASTM E 662) | passed |
| Smoke gas toxicity NFPA 130 (SMP 800C) | passed |
| Calorimetric heat release NFPA 130 (ASTM E 1354) | 28 MJ/kg |
| Fire protection for rail vehicles (DIN EN 45545-2) R22 | HL 1 - HL 3 |
| Fire protection for rail vehicles (DIN EN 45545-2) R23 | HL 1 - HL 3 |
| Fire protection for rail vehicles (DIN EN 45545-2) R24 | HL 1 - HL 3 |
| Fire protection for rail vehicles (DIN EN 45545-2) R26 | HL 1 - HL 3 |

Dimensions

| | |
|--------|---------|
| Width | 34.2 mm |
| Length | 86 mm |
| Pitch | 8.2 mm |

Connection data

| | |
|--|---|
| Note | The conductor cross section depends on the cable lug used |
| Conductor cross section flexible min. | 0.5 mm ² |
| Conductor cross section flexible max. | 2.5 mm ² |
| Min. AWG conductor cross section, flexible | 20 |
| Max. AWG conductor cross section, flexible | 14 |

Assembly

| | |
|---------------|-------------------------|
| Mounting type | Insertion in base strip |
|---------------|-------------------------|

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Technical data

Assembly

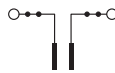
| | |
|--|--------|
| Min. tightening torque of the test socket screw: | 0.5 Nm |
| Max. tightening torque of the test socket screw: | 0.6 Nm |

Standards and Regulations

| | |
|--|----|
| Flammability rating according to UL 94 | V0 |
|--|----|

Drawings

Circuit diagram



Classifications

eCl@ss

| | |
|------------|----------|
| eCl@ss 5.1 | 27141120 |
| eCl@ss 6.0 | 27141141 |
| eCl@ss 8.0 | 27141190 |
| eCl@ss 9.0 | 27141190 |

ETIM

| | |
|----------|----------|
| ETIM 4.0 | EC000897 |
| ETIM 5.0 | EC002848 |

Approvals

Approvals

Approvals

UL Recognized / cUL Recognized / cULus Recognized

Ex Approvals

Approval details

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Approvals

| | |
|--|-------|
| UL Recognized http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm FILE E 60425 | |
| | D |
| Nominal current IN | 10 A |
| Nominal voltage UN | 300 V |

| | |
|---|-------|
| cUL Recognized http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm FILE E 60425 | |
| | D |
| Nominal current IN | 10 A |
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| | |
|--|--|
| cULus Recognized http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm | |
|--|--|

Accessories

Accessories

Coding element

Coding profile - PC-FTP-TRI - 3069898



Coding profile, For FTP-2 and FTPR-2 test plugs and FBP-2 blind plugs, design: delta, Length: 25.5 mm, Width: 4 mm, Height: 6 mm, Color: red

Coding profile - PC-FTP-TRI - 3069898



Coding profile, For FTP-2 and FTPR-2 test plugs and FBP-2 blind plugs, design: delta, Length: 25.5 mm, Width: 4 mm, Height: 6 mm, Color: red

Connector

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Accessories

Fork-type cable lug - C-FCI 2,5/M3 - 3240037



Fork-type cable lug, blue, 1.5 - 2.5 mm², M3

Ring cable lug - C-RCI 1,5/M3 - 3240016



Ring cable lug, red, 0.5 ... 1.5 mm², M3

Ring cable lug - C-RCI 2,5/M3 - 3240021



Ring cable lug, blue, 1.5 ... 2.5 mm², M3

Test socket

Female test connector - PSBJ-URTK 6 FARBLOS - 3026450



Female test connector, Color: transparent

Female test connector - PSBJ-URTK 6 RD - 3026719



Female test connector, Color: red

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Accessories

Female test connector - PSBJ-URTK 6 BU - 3026434



Female test connector, Color: blue

Female test connector - PSBJ-URTK 6 YE - 3026405



Female test connector, Color: yellow

Female test connector - PSBJ-URTK 6 GN - 3026418



Female test connector, Color: green

Female test connector - PSBJ-URTK 6 VT - 3026421



Female test connector, Color: violet

Female test connector - PSBJ-URTK 6 GY - 3026612



Female test connector, Color: gray

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Accessories

Female test connector - PSBJ-URTK 6 BK - 3026447



Female test connector, Color: black

Female test connector - PSBJ-URTK 6 BN - 3026971



Female test connector, Color: brown

Female test connector - PSBJ-URTK 6 WH - 3026448



Female test connector, Color: white

Additional products

Test terminal strip - PTWE 6-2/4 - 3069827



Test terminal strip, Connection method: Push-in connection, Number of positions: 4, Cross section: 0.5 mm² - 10 mm², AWG: 20 - 8, Width: 65.6 mm, Height: 56.5 mm, Color: gray, Mounting type: Wall mounting

Test terminal strip - PTRE 6-2/4 - 3069849



Test terminal strip, Connection method: Push-in connection, Number of positions: 4, Cross section: 0.5 mm² - 10 mm², AWG: 20 - 8, Width: 65.2 mm, Height: 56.5 mm, Color: gray, Mounting type: NS 35/7,5, NS 35/7,5

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Accessories

Test terminal strip - UTWE 6-2/4 - 3069650



Test terminal strip, Connection method: Screw connection, Number of positions: 4, Cross section: 0.2 mm² - 10 mm², AWG: 24 - 8, Width: 65.6 mm, Height: 56.5 mm, Color: gray, Mounting type: Wall mounting

Test terminal strip - UTRE 6-2/4 - 3069805



Test terminal strip, Connection method: Screw connection, Number of positions: 4, Cross section: 0.2 mm² - 10 mm², AWG: 24 - 8, Width: 65.2 mm, Height: 56.5 mm, Color: gray, Mounting type: NS 35/7,5, NS 35/7,5