

## Test terminal strip - UTWE 6/4+1 - 3069048

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Test terminal strip, nom. voltage: 400 V, nominal current: 24 A, connection method: Screw connection, number of connections: 10, number of positions: 5, cross section: 0.2 mm<sup>2</sup> - 10 mm<sup>2</sup>, AWG: 24 - 8, width: 74 mm, height: 81 mm, color: gray, mounting type: Wall mounting

### Your advantages

- ✓ 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

**RoHS**

COMPLETE RoHS

### Key Commercial Data

|                                      |                                                                                                         |
|--------------------------------------|---------------------------------------------------------------------------------------------------------|
| Packing unit                         | 5 pc                                                                                                    |
| Minimum order quantity               | 5 pc                                                                                                    |
| GTIN                                 | <br>4 046356 744874 |
| GTIN                                 | 4046356744874                                                                                           |
| Weight per Piece (excluding packing) | 211.120 g                                                                                               |
| Custom tariff number                 | 85369010                                                                                                |
| Country of origin                    | Poland                                                                                                  |

### Technical data

#### General

|                                        |                   |
|----------------------------------------|-------------------|
| Number of positions                    | 5                 |
| Number of levels                       | 1                 |
| Number of connections                  | 10                |
| Potentials                             | 5                 |
| Nominal cross section                  | 6 mm <sup>2</sup> |
| Color                                  | gray              |
| Insulating material                    | PA                |
| Flammability rating according to UL 94 | V0                |
| Maximum load current                   | 30 A              |

# Test terminal strip - UTWE 6/4+1 - 3069048

## Technical data

### General

|                                                                                           |                                                        |
|-------------------------------------------------------------------------------------------|--------------------------------------------------------|
| Rated surge voltage                                                                       | 4 kV                                                   |
| Test surge voltage                                                                        | 5 kV                                                   |
| Overvoltage category                                                                      | III                                                    |
| Insulating material group                                                                 | I                                                      |
| Maximum power dissipation for nominal condition                                           | 1.31 W                                                 |
| Ambient temperature (operation)                                                           | -60 ... 85 (°)                                         |
| Ambient temperature (storage/transport)                                                   | -25 ... 55                                             |
| Ambient temperature (assembly)                                                            | -5 ... 70                                              |
| Ambient temperature (actuation)                                                           | -5 ... 70                                              |
| Maximum load current                                                                      | 30 A (with 10 mm <sup>2</sup> conductor cross section) |
| Nominal current I <sub>N</sub>                                                            | 24 A                                                   |
| Nominal voltage U <sub>N</sub>                                                            | 400 V                                                  |
| Open side panel                                                                           | No                                                     |
| Terminal block mounting                                                                   | 0.8 Nm ... 1 Nm                                        |
| Insertion/withdrawal cycles mechanical                                                    | 500                                                    |
| Shock protection test specification                                                       | DIN EN 50274 (VDE 0660-514):2002-11                    |
| Back of the hand protection                                                               | guaranteed                                             |
| Finger protection                                                                         | guaranteed                                             |
| Note regarding shock protection                                                           | When plugged in                                        |
| Result of surge voltage test                                                              | Test passed                                            |
| Surge voltage test setpoint                                                               | 4.8 kV                                                 |
| Result of power-frequency withstand voltage test                                          | Test passed                                            |
| Power frequency withstand voltage setpoint                                                | 1.89 kV                                                |
| Result of the test for mechanical stability of terminal points (5 x conductor connection) | Test passed                                            |
| Result of bending test                                                                    | Test passed                                            |
| Bending test rotation speed                                                               | 10 rpm                                                 |
| Bending test turns                                                                        | 135                                                    |
| Bending test conductor cross section/weight                                               | 0.2 mm <sup>2</sup> / 0.2 kg                           |
|                                                                                           | 6 mm <sup>2</sup> / 1.4 kg                             |
|                                                                                           | 10 mm <sup>2</sup> / 2 kg                              |
| Tensile test result                                                                       | Test passed                                            |
| Conductor cross section tensile test                                                      | 0.2 mm <sup>2</sup>                                    |
| Tractive force setpoint                                                                   | 10 N                                                   |
| Conductor cross section tensile test                                                      | 6 mm <sup>2</sup>                                      |
| Tractive force setpoint                                                                   | 80 N                                                   |
| Conductor cross section tensile test                                                      | 10 mm <sup>2</sup>                                     |
| Tractive force setpoint                                                                   | 90 N                                                   |
| Result of tight fit on support                                                            | Test passed                                            |
| Tight fit on carrier                                                                      | Panel cutout                                           |
| Setpoint                                                                                  | 5 N                                                    |

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## Technical data

### General

|                                                                         |                                                     |
|-------------------------------------------------------------------------|-----------------------------------------------------|
| Result of voltage-drop test                                             | Test passed                                         |
| Requirements, voltage drop                                              | $\leq 3.2 \text{ mV}$                               |
| Result of temperature-rise test                                         | Test passed                                         |
| Short circuit stability result                                          | Test passed                                         |
| Conductor cross section short circuit testing                           | $4 \text{ mm}^2$                                    |
| Short-time current                                                      | 500 A                                               |
| Conductor cross section short circuit testing                           | $4 \text{ mm}^2$                                    |
| Short-time current                                                      | 300 A                                               |
| Conductor cross section short circuit testing                           | $4 \text{ mm}^2$                                    |
| Short-time current                                                      | 1250 A                                              |
| Result of thermal test                                                  | Test passed                                         |
| Proof of thermal characteristics (needle flame) effective duration      | 30 s                                                |
| Oscillation, broadband noise test result                                | Test passed                                         |
| Test specification, oscillation, broadband noise                        | DIN EN 50155 (VDE 0115-200):2008-03                 |
| Test spectrum                                                           | Service life test category 1, class B, body mounted |
| Test frequency                                                          | $f_1 = 5 \text{ Hz}$ to $f_2 = 150 \text{ Hz}$      |
| ASD level                                                               | $1.857 \text{ (m/s}^2\text{)}^2/\text{Hz}$          |
| Acceleration                                                            | 0,8 g                                               |
| Test duration per axis                                                  | 5 h                                                 |
| Test directions                                                         | X-, Y- and Z-axis                                   |
| Shock test result                                                       | Test passed                                         |
| Test specification, shock test                                          | DIN EN 50155 (VDE 0115-200):2008-03                 |
| Shock form                                                              | Half-sine                                           |
| Acceleration                                                            | 5g                                                  |
| Shock duration                                                          | 30 ms                                               |
| Number of shocks per direction                                          | 3                                                   |
| Test directions                                                         | X-, Y- and Z-axis (pos. and neg.)                   |
| 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)                        | 27,5 MJ/kg                                          |
| Fire protection for rail vehicles (DIN EN 45545-2) R22                  | HL 1 - HL 3                                         |

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## Technical data

### General

|                                                        |             |
|--------------------------------------------------------|-------------|
| 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           | 74 mm         |
| Height          | 81 mm         |
| Plate thickness | 1 mm ... 4 mm |
| Pitch           | 8.2 mm        |

### Connection data

|                                                                                                        |                      |
|--------------------------------------------------------------------------------------------------------|----------------------|
| Connection                                                                                             | 1 level              |
| Connection method                                                                                      | Screw connection     |
| Screw thread                                                                                           | M4                   |
| Stripping length                                                                                       | 10 mm                |
| Tightening torque, min                                                                                 | 1.5 Nm               |
| Tightening torque max                                                                                  | 1.8 Nm               |
| Connection in acc. with standard                                                                       | IEC 60947-7-1        |
| Conductor cross section solid min.                                                                     | 0.2 mm <sup>2</sup>  |
| Conductor cross section solid max.                                                                     | 10 mm <sup>2</sup>   |
| Conductor cross section AWG min.                                                                       | 24                   |
| Conductor cross section AWG max.                                                                       | 8                    |
| Conductor cross section flexible min.                                                                  | 0.2 mm <sup>2</sup>  |
| Conductor cross section flexible max.                                                                  | 10 mm <sup>2</sup>   |
| Min. AWG conductor cross section, flexible                                                             | 24                   |
| Max. AWG conductor cross section, flexible                                                             | 8                    |
| Conductor cross section flexible, with ferrule without plastic sleeve min.                             | 0.25 mm <sup>2</sup> |
| Conductor cross section flexible, with ferrule without plastic sleeve max.                             | 6 mm <sup>2</sup>    |
| Conductor cross section flexible, with ferrule with plastic sleeve min.                                | 0.25 mm <sup>2</sup> |
| Conductor cross section flexible, with ferrule with plastic sleeve max.                                | 6 mm <sup>2</sup>    |
| 2 conductors with same cross section, solid min.                                                       | 0.2 mm <sup>2</sup>  |
| 2 conductors with same cross section, solid max.                                                       | 2.5 mm <sup>2</sup>  |
| 2 conductors with same cross section, stranded min.                                                    | 0.2 mm <sup>2</sup>  |
| 2 conductors with same cross section, stranded max.                                                    | 2.5 mm <sup>2</sup>  |
| Two conductors with the same cross section, flexible, with TWIN ferrules, with plastic sleeve, minimum | 0.5 mm <sup>2</sup>  |
| Two conductors with the same cross section, flexible, with TWIN ferrules, with plastic sleeve, maximum | 2.5 mm <sup>2</sup>  |
| Two conductors with the same cross section stranded, with ferrule and without plastic sleeve, minimum  | 0.25 mm <sup>2</sup> |
| Two conductors with the same cross section stranded, with ferrule and without plastic sleeve, maximum  | 1.5 mm <sup>2</sup>  |
| Internal cylindrical gage                                                                              | A5                   |

## Test terminal strip - UTWE 6/4+1 - 3069048

### Technical data

#### Mounting

|                                               |               |
|-----------------------------------------------|---------------|
| Mounting type                                 | Wall mounting |
| Plate thickness                               | 1 mm ... 4 mm |
| Min. tightening torque of the mounting screw: | 0.8 Nm        |
| Max. tightening torque of the mounting screw: | 1 Nm          |

#### Standards and Regulations

|                                        |               |
|----------------------------------------|---------------|
| Connection in acc. with standard       | IEC 60947-7-1 |
| Flammability rating according to UL 94 | V0            |

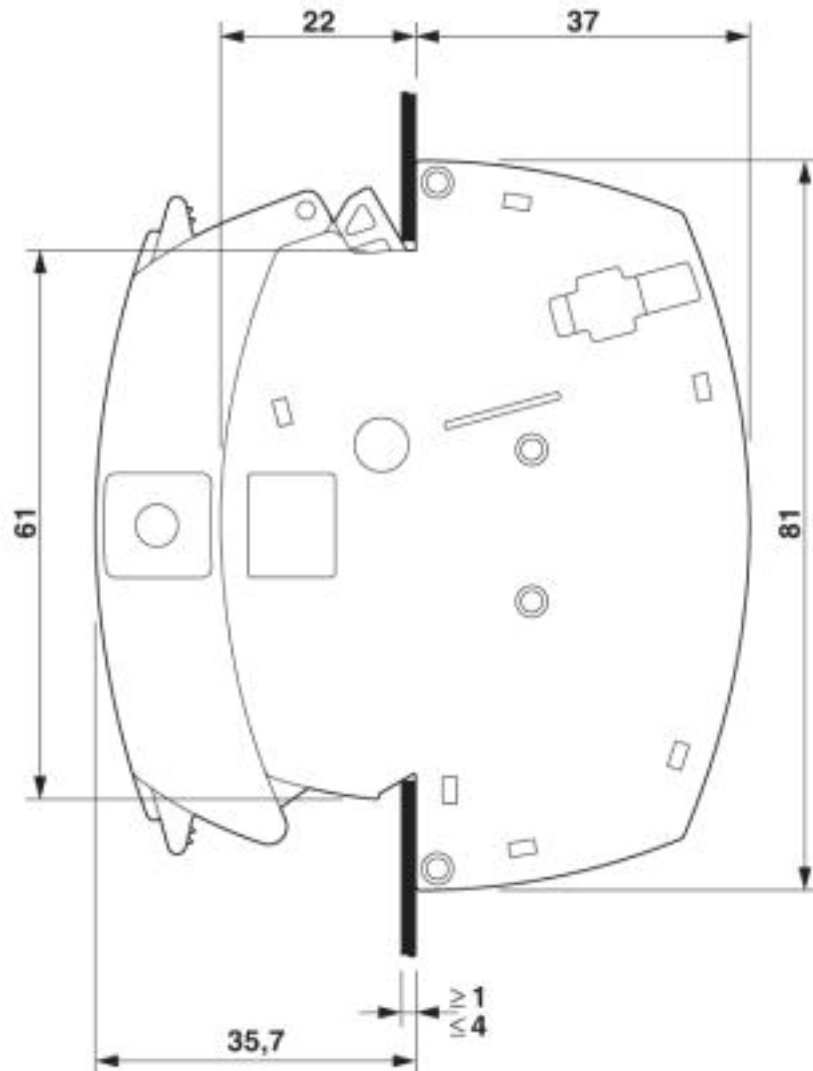
#### Environmental Product Compliance

|  |                |
|--|----------------|
|  | Lead 7439-92-1 |
|--|----------------|

### Drawings

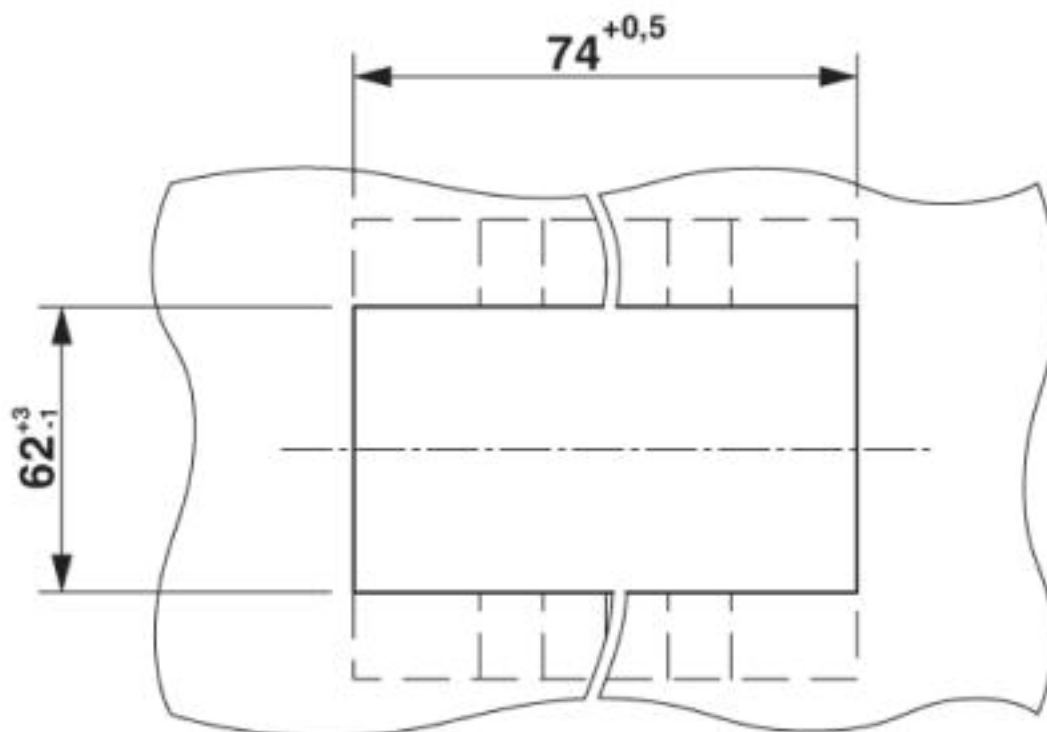
## Test terminal strip - UTWE 6/4+1 - 3069048

Dimensional drawing



## Test terminal strip - UTWE 6/4+1 - 3069048

Dimensional drawing



Circuit diagram



### Classifications

eCl@ss

|            |          |
|------------|----------|
| eCl@ss 4.0 | 27141100 |
| eCl@ss 4.1 | 27141100 |
| eCl@ss 5.0 | 27141100 |
| eCl@ss 5.1 | 27141100 |
| eCl@ss 6.0 | 27141100 |
| eCl@ss 7.0 | 27141126 |
| eCl@ss 8.0 | 27141126 |
| eCl@ss 9.0 | 27141126 |

ETIM

|          |          |
|----------|----------|
| ETIM 3.0 | EC000901 |
|----------|----------|

## Test terminal strip - UTWE 6/4+1 - 3069048

### Classifications

#### ETIM

|          |          |
|----------|----------|
| ETIM 4.0 | EC000901 |
| ETIM 5.0 | EC002555 |
| ETIM 6.0 | EC000902 |
| ETIM 7.0 | EC000902 |

#### UNSPSC

|               |          |
|---------------|----------|
| UNSPSC 6.01   | 30211811 |
| UNSPSC 7.0901 | 39121410 |
| UNSPSC 11     | 39121410 |
| UNSPSC 12.01  | 39121410 |
| UNSPSC 13.2   | 39121410 |
| UNSPSC 18.0   | 39121410 |
| UNSPSC 19.0   | 39121410 |
| UNSPSC 20.0   | 39121410 |
| UNSPSC 21.0   | 39121410 |

### Approvals

#### Approvals

#### Approvals

CSA / UL Recognized / cUL Recognized / EAC / EAC / cULus Recognized

#### Ex Approvals

#### Approval details

|                    |                                                                                     |                                                                                                                                         |        |
|--------------------|-------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------|--------|
| CSA                |  | <a href="http://www.csagroup.org/services-industries/product-listing/">http://www.csagroup.org/services-industries/product-listing/</a> | 013631 |
|                    |                                                                                     | D                                                                                                                                       |        |
| Nominal voltage UN |                                                                                     | 300 V                                                                                                                                   |        |
| Nominal current IN |                                                                                     | 10 A                                                                                                                                    |        |
| mm²/AWG/kcmil      |                                                                                     | 24-8                                                                                                                                    |        |

|                    |                                                                                     |                                                                                                                                                       |              |
|--------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|
| UL Recognized      |  | <a href="http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm">http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm</a> | FILE E 60425 |
|                    |                                                                                     | D                                                                                                                                                     |              |
| Nominal voltage UN |                                                                                     | 300 V                                                                                                                                                 |              |

## Test terminal strip - UTWE 6/4+1 - 3069048

### Approvals

|                                |      |
|--------------------------------|------|
|                                | D    |
| Nominal current I <sub>N</sub> | 10 A |
| mm <sup>2</sup> /AWG/kcmil     | 24-8 |

|                                |                                                                                   |                                                                                                                                                       |              |
|--------------------------------|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|
| cUL Recognized                 |  | <a href="http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm">http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm</a> | FILE E 60425 |
|                                | D                                                                                 |                                                                                                                                                       |              |
| Nominal voltage U <sub>N</sub> | 300 V                                                                             |                                                                                                                                                       |              |
| Nominal current I <sub>N</sub> | 10 A                                                                              |                                                                                                                                                       |              |
| mm <sup>2</sup> /AWG/kcmil     | 24-8                                                                              |                                                                                                                                                       |              |

|     |                                                                                   |                          |
|-----|-----------------------------------------------------------------------------------|--------------------------|
| EAC |  | RU C-<br>DE.AI30.B.01102 |
|-----|-----------------------------------------------------------------------------------|--------------------------|

|     |                                                                                     |                          |
|-----|-------------------------------------------------------------------------------------|--------------------------|
| EAC |  | RU C-<br>DE.BL08.B.00682 |
|-----|-------------------------------------------------------------------------------------|--------------------------|

|                  |                                                                                     |
|------------------|-------------------------------------------------------------------------------------|
| cULus Recognized |  |
|------------------|-------------------------------------------------------------------------------------|

### Accessories

#### Accessories

##### Blind plug

Dummy plug - FBP 4+1 - 3069405



Dummy plug, color: orange

### Cover profile

Cover profile - AP RSC-T - 3059139



Cover profile, for covering terminal strips, directly snapped onto RBO... and RSC... test disconnect terminal blocks.  
Length supplied: 1 m

## Test terminal strip - UTWE 6/4+1 - 3069048

### Accessories

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#### Cover profile carrier

Cover profile carrier - APH-UTWE 6 - 3069056



Cover profile carrier, width: 8.15 mm, height: 58.6 mm, material: PA, length: 80.9 mm, color: gray

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#### End block

End clamp - E-UTWE 6 - 3069055



End clamp, width: 8.2 mm, height: 64 mm, material: PA, length: 80.8 mm, color: gray

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#### Jumper

Plug-in bridge - FBS 2-8 - 3030284



Plug-in bridge, pitch: 8.2 mm, width: 14.7 mm, number of positions: 2, color: red

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Plug-in bridge - FBS 3-8 - 3030297



Plug-in bridge, pitch: 8.2 mm, width: 22.9 mm, number of positions: 3, color: red

---

Plug-in bridge - FBS 4-8 - 3030307



Plug-in bridge, pitch: 8.2 mm, width: 31.1 mm, number of positions: 4, color: red

---

## Test terminal strip - UTWE 6/4+1 - 3069048

### Accessories

Plug-in bridge - FBS 5-8 - 3030310



Plug-in bridge, pitch: 8.2 mm, width: 39.3 mm, number of positions: 5, color: red

---

Plug-in bridge - FBS 10-8 - 3030323



Plug-in bridge, pitch: 8.2 mm, width: 80.3 mm, number of positions: 10, color: red

---

Plug-in bridge - FBS 6-8 - 3032470



Plug-in bridge, pitch: 8.2 mm, width: 47.5 mm, number of positions: 6, color: red

---

Plug-in bridge - FBS 1/3-8 - 3032363



Plug-in bridge, pitch: 8.2 mm, width: 22.9 mm, number of positions: 3, pin assignment: 1,3, color: red

---

Plug-in bridge - FBS 1/4-8 - 3032376



Plug-in bridge, pitch: 8.2 mm, width: 31.1 mm, number of positions: 4, pin assignment: 1, 4, color: red

---

## Test terminal strip - UTWE 6/4+1 - 3069048

### Accessories

Plug-in bridge - FBS 1/3/5-8 - 3032389



Plug-in bridge, pitch: 8.2 mm, width: 39.3 mm, number of positions: 5, pin assignment: 1,3,5, color: red

---

Plug-in bridge - FBS 1/4/7/10-8 - 3032402



Plug-in bridge, pitch: 8.2 mm, width: 80.3 mm, number of positions: 10, pin assignment: 1,4,7,10, color: red

---

Plug-in bridge - FBS 1/5-8 - 3032381



Plug-in bridge, pitch: 8.2 mm, width: 39.3 mm, number of positions: 5, pin assignment: 1,5, color: red

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Plug-in bridge - FBS 2-8 CT - 3033830



Plug-in bridge, pitch: 8.2 mm, width: 14.7 mm, number of positions: 2, color: orange

---

Plug-in bridge - FBS 3-8 CT - 3033831



Plug-in bridge, pitch: 8.2 mm, width: 22.9 mm, number of positions: 3, color: orange

---

## Test terminal strip - UTWE 6/4+1 - 3069048

### Accessories

Plug-in bridge - FBS 4-8 CT - 3033832



Plug-in bridge, pitch: 8.2 mm, width: 31.1 mm, number of positions: 4, color: orange

Plug-in bridge - FBS 10-8 CT - 3033833



Plug-in bridge, pitch: 8.2 mm, width: 80.3 mm, number of positions: 10, color: orange

Plug-in bridge - FBS 2-8 BU - 3032567



Plug-in bridge, pitch: 8.2 mm, width: 14.7 mm, number of positions: 2, color: blue

Plug-in bridge - FBS 3-8 BU - 3032570



Plug-in bridge, pitch: 8.2 mm, width: 22.9 mm, number of positions: 3, color: blue

Plug-in bridge - FBS 4-8 BU - 3032583



Plug-in bridge, pitch: 8.2 mm, width: 31.1 mm, number of positions: 4, color: blue

## Test terminal strip - UTWE 6/4+1 - 3069048

### Accessories

Plug-in bridge - FBS 5-8 BU - 3032596



Plug-in bridge, pitch: 8.2 mm, width: 39.3 mm, number of positions: 5, color: blue

Plug-in bridge - FBS 6-8 BU - 3032677



Plug-in bridge, pitch: 8.2 mm, width: 47.5 mm, number of positions: 6, color: blue

Plug-in bridge - FBS 10-8 BU - 3032606



Plug-in bridge, pitch: 8.2 mm, width: 80.3 mm, number of positions: 10, color: blue

### Labeled terminal marker

Zack marker strip - ZB 8 CUS - 0825011



Zack marker strip, can be ordered: Strip, white, labeled according to customer specifications, mounting type: snap into tall marker groove, for terminal block width: 8.2 mm, lettering field size: 10.5 x 8.15 mm, Number of individual labels: 10

Marker for terminal blocks - UC-TM 8 CUS - 0824597



Marker for terminal blocks, can be ordered: by sheet, white, labeled according to customer specifications, mounting type: snap into tall marker groove, for terminal block width: 8.2 mm, lettering field size: 7.6 x 10.5 mm, Number of individual labels: 56

## Test terminal strip - UTWE 6/4+1 - 3069048

### Accessories

#### Marker for terminal blocks - UCT-TM 8 CUS - 0829616



Marker for terminal blocks, can be ordered: by sheet, white, labeled according to customer specifications, mounting type: snap into tall marker groove, for terminal block width: 8.2 mm, lettering field size: 7.6 x 10.5 mm, Number of individual labels: 42

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#### Zack marker strip - ZB 8,LGS:FORTL.ZAHLEN - 1052015



Zack marker strip, Strip, white, labeled, can be labeled with: CMS-P1-PLOTTER, printed horizontally: consecutive numbers 1 ... 10, 11 ... 20, etc. up to 91 ... 100, mounting type: snap into tall marker groove, for terminal block width: 8.2 mm, lettering field size: 10.5 x 8.15 mm, Number of individual labels: 10

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#### Zack marker strip - ZB 8,QR:FORTL.ZAHLEN - 1052028



Zack marker strip, Strip, white, labeled, can be labeled with: CMS-P1-PLOTTER, Printed vertically: consecutive numbers 1 ... 10, 11 ... 20, etc. up to 91 ... 100, mounting type: snap into tall marker groove, for terminal block width: 8.2 mm, lettering field size: 10.5 x 8.15 mm, Number of individual labels: 10

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#### Marker for terminal blocks - ZB 8,LGS:L1-N,PE - 1052413



Marker for terminal blocks, Strip, white, labeled, can be labeled with: CMS-P1-PLOTTER, Horizontal: L1, L2, L3, N, PE, L1, L2, L3, N, PE, mounting type: snap into tall marker groove, for terminal block width: 8.2 mm, lettering field size: 10.5 x 8.15 mm, Number of individual labels: 10

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### Plug

#### Power plug - FWP 4+1 - 3069271



Power plug, nom. voltage: 400 V, nominal current: 24 A, number of positions: 5, color: gray

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### Screwdriver tools

## Test terminal strip - UTWE 6/4+1 - 3069048

### Accessories

Screwdriver - SF-SL 0,8X4,0-100 - 1212551



Screwdriver, bladed (lasered), size: 0.8 x 4.0 x 100 mm, 2-component grip, with non-slip grip

Screwdriver - SF-SL 0,8X4,0-100 S-VDE - 1212588



Actuation tool, for ST terminal blocks, VDE insulated, with slimmer insulation integrated in the blade, also suitable for use as a bladed screwdriver, size: 0.8 x 4.0 x 100 mm, 2-component grip, with non-slip grip

### Short-circuit connector

Short-circuit connector - FBSRH 2-8 - 3033802



Short-circuit connector, pitch: 8.2 mm, width: 14.7 mm, number of positions: 2, color: red

Short-circuit connector - FBSRH 3-8 - 3033803



Short-circuit connector, pitch: 8.2 mm, width: 22.9 mm, number of positions: 3, color: red

Short-circuit connector - FBSRH 4-8 - 3033804



Short-circuit connector, pitch: 8.2 mm, width: 31.1 mm, number of positions: 4, color: red

### Terminal marking

## Test terminal strip - UTWE 6/4+1 - 3069048

### Accessories

#### Zack marker strip - ZB 8:UNBEDRUCKT - 1052002



Zack marker strip, Strip, white, unlabeled, can be labeled with: CMS-P1-PLOTTER, PLOTMARK, mounting type: snap into tall marker groove, for terminal block width: 8.2 mm, lettering field size: 10.5 x 8.15 mm, Number of individual labels: 10

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#### Marker for terminal blocks - UC-TM 8 - 0818072



Marker for terminal blocks, Sheet, white, unlabeled, can be labeled with: BLUEMARK ID COLOR, BLUEMARK ID, BLUEMARK CLED, PLOTMARK, CMS-P1-PLOTTER, mounting type: snap into tall marker groove, for terminal block width: 8.2 mm, lettering field size: 7.6 x 10.5 mm, Number of individual labels: 56

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#### Marker for terminal blocks - UCT-TM 8 - 0828740



Marker for terminal blocks, Sheet, white, unlabeled, can be labeled with: TOPMARK NEO, TOPMARK LASER, BLUEMARK ID COLOR, BLUEMARK ID, BLUEMARK CLED, THERMOMARK PRIME, THERMOMARK CARD 2.0, THERMOMARK CARD, mounting type: snap into tall marker groove, for terminal block width: 8.2 mm, lettering field size: 7.6 x 10.5 mm, Number of individual labels: 42

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### Test plug terminal block

#### Test plug - FTP 4+1 - 3069223



Test plug, color: gray

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#### Test plug - FTPC 4+1 - 3069260



Test plug, nom. voltage: 400 V, nominal current: 24 A, connection method: Screw connection, number of positions: 5, color: gray

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### Test socket

## Test terminal strip - UTWE 6/4+1 - 3069048

### Accessories

Test adapter - PAI-4-FIX BU - 3032729



Test adapter, for 4 mm test plug and terminal blocks with 8.2 mm pitch, color: blue

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Test adapter - PAI-4-FIX OG - 3034455



4 mm test adapter, for terminal blocks with 8.2 mm pitch

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Test adapter - PAI-4-FIX YE - 3032745



Test adapter, for 4 mm test plug and terminal blocks with 8.2 mm pitch, color: yellow

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Test adapter - PAI-4-FIX RD - 3032732



Test adapter, for 4 mm test plug and terminal blocks with 8.2 mm pitch, color: red

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Test adapter - PAI-4-FIX GN - 3032758



Test adapter, for 4 mm test plug and terminal blocks with 8.2 mm pitch, color: green

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## Test terminal strip - UTWE 6/4+1 - 3069048

### Accessories

Test adapter - PAI-4-FIX BK - 3032774



Test adapter, for 4 mm test plug and terminal blocks with 8.2 mm pitch, color: black

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Test adapter - PAI-4-FIX GY - 3032790



Test adapter, for 4 mm test plug and terminal blocks with 8.2 mm pitch, color: gray

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Test adapter - PAI-4-FIX VT - 3032761



Test adapter, for 4 mm test plug and terminal blocks with 4.2 mm ... 8.2 mm pitch, color: violet

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Test adapter - PAI-4-FIX BN - 3032787



Test adapter, for 4 mm test plug and terminal blocks with 8.2 mm pitch, color: brown

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Test adapter - PAI-4-FIX WH - 3032797



4 mm test adapter, for terminal blocks with 8.2 mm pitch

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## Test terminal strip - UTWE 6/4+1 - 3069048

### Accessories

Test adapter - PAIS-4-FIX GY - 3032791



Test adapter, for 4 mm test plug and terminal blocks with 5.2 mm, 6.2 mm, and 8.2 mm pitch, color: gray

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Test adapter - PAIS-4-FIX BK - 3032792



Test adapter, for 4 mm test plug and terminal blocks with 5.2 mm, 6.2 mm, and 8.2 mm pitch, color: black

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Test adapter - PAIS-4-FIX RD - 3032793



Test adapter, for 4 mm test plug and terminal blocks with 5.2 mm, 6.2 mm, and 8.2 mm pitch, color: red

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Test adapter - PAIS-4-FIX BU - 3032798



Test adapter, for 4 mm test plug and terminal blocks with 5.2 mm, 6.2 mm, and 8.2 mm pitch, color: blue

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Test adapter - PAIS-4-FIX YE - 3032799



Test adapter, for 4 mm test plug and terminal blocks with 5.2 mm, 6.2 mm, and 8.2 mm pitch, color: yellow

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## Test terminal strip - UTWE 6/4+1 - 3069048

### Accessories

Test adapter - PAIS-4-FIX GN - 3032801



Test adapter, for 4 mm test plug and terminal blocks with 5.2 mm, 6.2 mm, and 8.2 mm pitch, color: green

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Test adapter - PAIS-4-FIX VT - 3032802



Test adapter, for 4 mm test plug and terminal blocks with 5.2 mm, 6.2 mm, and 8.2 mm pitch, color: violet