

## Feed-through terminal block - UTD 6/SP - 3072817

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Feed-through terminal block, Connection method: Screw connection, Cross section: 0.2 mm<sup>2</sup> -10 mm<sup>2</sup> , AWG: 24 - 8, Width: 8.2 mm, Mounting type: NS 35/7,5, NS 35/15, NS 32, Color: gray

RoHS

### Key Commercial Data

|                                      |          |
|--------------------------------------|----------|
| Packing unit                         | 1 STK    |
| Minimum order quantity               | 50 STK   |
| Weight per Piece (excluding packing) | 27.600 g |
| Custom tariff number                 | 85369010 |
| Country of origin                    | China    |

### Technical data

#### Environmental Product Compliance

|            |  |
|------------|--|
| China RoHS | Hazardous substances above threshold values;                             |
|            | Environmentally Friendly Use Period = 50;                                |
|            | For details go to tab "Downloads", Category "Manufacturer's declaration" |

#### General

|  |                   |
|--|-------------------|
| Number of levels                       | 1                 |
| Number of connections                  | 2                 |
| Nominal cross section                  | 6 mm <sup>2</sup> |
| Color                                  | gray              |
| Insulating material                    | PA                |
| Flammability rating according to UL 94 | V0                |
| Rated surge voltage                    | 8 kV              |
| Degree of pollution                    | 3                 |
| Overvoltage category                   | III               |

# Feed-through terminal block - UTD 6/SP - 3072817

## Technical data

### General

|   |  |
|---|--|
| Insulating material group   | I  |
| Connection in acc. with standard  | IEC 60947-7-1  |
| Nominal current $I_N$   | 41 A   |
| Maximum load current  | 50 A (with 10 mm <sup>2</sup> conductor cross section) |
| Nominal voltage $U_N$   | 1000 V (The accessories used may reduce the voltage.)  |
| Open side panel   | Yes  |
| Shock protection test specification   | DIN EN 50274 (VDE 0660-514):2002-11                    |
| Back of the hand protection   | guaranteed   |
| Finger protection   | guaranteed   |
| Result of surge voltage test  | Test passed  |
| Surge voltage test setpoint   | 9.8 kV   |
| Result of power-frequency withstand voltage test  | Test passed  |
| Power frequency withstand voltage setpoint  | 2.2 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  | NS 32/NS 35  |
| Setpoint  | 5 N  |
| Result of voltage-drop test   | Test passed  |
| Requirements, voltage drop  | ≤ 3.2 mV   |
| Temperature-rise test   | Test passed  |
| Short circuit stability result  | Test passed  |
| Conductor cross section short circuit testing   | 6 mm <sup>2</sup>                                      |
| Short-time current  | 0.72 kA  |

## Feed-through terminal block - UTD 6/SP - 3072817

### Technical data

#### General

|   |  |
|---|--|
| Conductor cross section short circuit testing                           | 10 mm <sup>2</sup>                               |
| Short-time current  | 1.2 kA   |
| 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 2, bogie mounted      |
| Test frequency  | f <sub>1</sub> = 5 Hz to f <sub>2</sub> = 250 Hz |
| ASD level   | 6.12 (m/s <sup>2</sup> ) <sup>2</sup> /Hz        |
| Acceleration  | 3.12 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  | 30g  |
| Shock duration  | 18 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)) | 130 °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                                      |
|   | HL 1 - HL 3                                      |
| Fire protection for rail vehicles (DIN EN 45545-2) R26                  | HL 1 - HL 3                                      |

#### Dimensions

## Feed-through terminal block - UTD 6/SP - 3072817

### Technical data

#### Dimensions

|                  |          |
|------------------|----------|
| Length           | 105.2 mm |
| Width            | 8.2 mm   |
| Height NS 35/7,5 | 53 mm    |
| Height NS 35/15  | 60.5 mm  |
| Height NS 32     | 58 mm    |

#### Connection data

| Note  | Terminal point       |
|---|----------------------|
| Conductor cross section solid min.  | 0.2 mm <sup>2</sup>  |
| Conductor cross section solid max.  | 10 mm <sup>2</sup>   |
| Conductor cross section flexible min.   | 0.2 mm <sup>2</sup>  |
| Conductor cross section flexible max.   | 10 mm <sup>2</sup>   |
| Conductor cross section AWG min.  | 24                   |
| Conductor cross section AWG max.  | 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>  |
| 2 conductors with same cross section, stranded, ferrules without plastic sleeve, min. | 0.25 mm <sup>2</sup> |
| 2 conductors with same cross section, stranded, ferrules without plastic sleeve, max. | 1.5 mm <sup>2</sup>  |
| Connection method   | Screw connection     |
| Stripping length  | 12 mm                |
| Screw thread  | M4                   |
| Tightening torque, min  | 1.5 Nm               |
| Tightening torque max   | 1.8 Nm               |

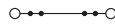
#### Standards and Regulations

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

### Drawings

# Feed-through terminal block - UTD 6/SP - 3072817

Circuit diagram



## Classifications

### eCl@ss

|            |          |
|------------|----------|
| eCl@ss 4.0 | 27141127 |
| eCl@ss 4.1 | 27141127 |
| eCl@ss 5.0 | 27141127 |
| eCl@ss 5.1 | 27141127 |
| eCl@ss 6.0 | 27141127 |
| eCl@ss 7.0 | 27141190 |
| eCl@ss 8.0 | 27141126 |
| eCl@ss 9.0 | 27141126 |

### ETIM

|          |          |
|----------|----------|
| ETIM 3.0 | EC000902 |
| ETIM 4.0 | EC000902 |
| ETIM 5.0 | EC000902 |

### UNSPSC

|               |          |
|---------------|----------|
| UNSPSC 6.01   | 30211811 |
| UNSPSC 7.0901 | 39121410 |
| UNSPSC 11     | 39121410 |
| UNSPSC 12.01  | 39121410 |
| UNSPSC 13.2   | 39121410 |

## Approvals

### Approvals

Approvals


UL Recognized / cUL Recognized / KEMA-KEUR / IECCE CB Scheme / cULus Recognized

Ex Approvals


### Approval details

# Feed-through terminal block - UTD 6/SP - 3072817


## Approvals

UL Recognized  <http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm> FILE E 60425


|                            | B     | C     |
|----------------------------|-------|-------|
| mm <sup>2</sup> /AWG/kcmil | 20-8  | 20-8  |
| Nominal current IN         | 50 A  | 50 A  |
| Nominal voltage UN         | 600 V | 600 V |


cUL Recognized  <http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm> FILE E 60425

|                            | B     | C     |
|----------------------------|-------|-------|
| mm <sup>2</sup> /AWG/kcmil | 20-8  | 20-8  |
| Nominal current IN         | 50 A  | 50 A  |
| Nominal voltage UN         | 600 V | 600 V |

KEMA-KEUR  <http://www.dekra-certification.com> 2183170.01

|                            |        |
|----------------------------|--------|
| mm <sup>2</sup> /AWG/kcmil | 0.2-10 |
| Nominal current IN         | 41 A   |
| Nominal voltage UN         | 1000 V |

IECEE CB Scheme  <http://www.iecee.org/> NL-37547

cULus Recognized  <http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm>

## Accessories

- Accessories
- Cover profile

## Feed-through terminal block - UTD 6/SP - 3072817

### Accessories

Cover profile - AP-ME METER - 3034361



Cover profile, for covering terminal strips, snapped onto APT-ME cover profile carrier or APH-ME end bracket. A cover profile carrier should be positioned at the ends and at intervals of around 40 cm. Length supplied: 1 m

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Covering hood - AH-ME - 3240265



Cover, for the contact- and dust-protected encapsulation of the components

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Cover profile carrier

Cover profile carrier - APH-ME - 3034374



Cover profile carrier, for mounting on NS 35/7,5 DIN rail, for fixing the AP-ME cover profile, can be sealed as an option

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Cover profile carrier - APT-ME - 3034358



Cover profile carrier for mounting on NS 35/7.5 DIN rail for attaching the cover profile AP-ME

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DIN rail

DIN rail perforated - NS 32 PERF 2000MM - 1201002



G-profile DIN rail, material: Steel, perforated, height 15 mm, width 32 mm, length 2 m

## Feed-through terminal block - UTD 6/SP - 3072817

### Accessories

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DIN rail, unperforated - NS 32 UNPERF 2000MM - 1201015



G-profile DIN rail, material: Steel, unperforated, height 15 mm, width 32 mm, length 2 m

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DIN rail perforated - NS 35/ 7,5 PERF 2000MM - 0801733



DIN rail, material: steel galvanized and passivated with a thick layer, perforated, height 7.5 mm, width 35 mm, length: 2000 mm

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DIN rail, unperforated - NS 35/ 7,5 UNPERF 2000MM - 0801681



DIN rail, material: Steel, unperforated, height 7.5 mm, width 35 mm, length: 2 m

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DIN rail perforated - NS 35/ 7,5 WH PERF 2000MM - 1204119



DIN rail 35 mm (NS 35)

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DIN rail - NS 35/ 7,5 WH UNPERF 2000MM - 1204122



DIN rail 35 mm (NS 35)

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## Feed-through terminal block - UTD 6/SP - 3072817

### Accessories

DIN rail, unperforated - NS 35/ 7,5 AL UNPERF 2000MM - 0801704



DIN rail, unperforated, Width: 35 mm, Height: 7.5 mm, Length: 2000 mm, Color: silver

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DIN rail perforated - NS 35/ 7,5 ZN PERF 2000MM - 1206421



DIN rail, material: Galvanized, perforated, height 7.5 mm, width 35 mm, length: 2 m

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DIN rail, unperforated - NS 35/ 7,5 ZN UNPERF 2000MM - 1206434



DIN rail, material: Galvanized, unperforated, height 7.5 mm, width 35 mm, length: 2 m

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DIN rail, unperforated - NS 35/ 7,5 CU UNPERF 2000MM - 0801762



DIN rail, material: Copper, unperforated, height 7.5 mm, width 35 mm, length: 2 m

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End cap - NS 35/ 7,5 CAP - 1206560



DIN rail end piece, for DIN rail NS 35/7.5

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## Feed-through terminal block - UTD 6/SP - 3072817

### Accessories

DIN rail perforated - NS 35/15 PERF 2000MM - 1201730



DIN rail, material: steel galvanized and passivated with a thick layer, perforated, height 15 mm, width 35 mm, length: 2000 mm

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DIN rail, unperforated - NS 35/15 UNPERF 2000MM - 1201714



DIN rail, material: Steel, unperforated, height 15 mm, width 35 mm, length: 2 m

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DIN rail perforated - NS 35/15 WH PERF 2000MM - 0806602



DIN rail 35 mm (NS 35)

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DIN rail - NS 35/15 WH UNPERF 2000MM - 1204135



DIN rail 35 mm (NS 35)

---

DIN rail, unperforated - NS 35/15 AL UNPERF 2000MM - 1201756



DIN rail, deep drawn, high profile, unperforated, 1.5 mm thick, material: aluminum, height 15 mm, width 35 mm, length 2000 mm

---

## Feed-through terminal block - UTD 6/SP - 3072817

### Accessories

DIN rail perforated - NS 35/15 ZN PERF 2000MM - 1206599



DIN rail, material: Galvanized, perforated, height 15 mm, width 35 mm, length: 2 m

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DIN rail, unperforated - NS 35/15 ZN UNPERF 2000MM - 1206586



DIN rail, material: Galvanized, unperforated, height 15 mm, width 35 mm, length: 2 m

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DIN rail, unperforated - NS 35/15 CU UNPERF 2000MM - 1201895



DIN rail, material: Copper, unperforated, 1.5 mm thick, height 15 mm, width 35 mm, length: 2 m

---

End cap - NS 35/15 CAP - 1206573



DIN rail end piece, for DIN rail NS 35/15

---

End block

End clamp - E/UK - 1201442



End clamp, Width: 9.5 mm, Height: 35.3 mm, Length: 50.5 mm, Color: gray

---

## Feed-through terminal block - UTD 6/SP - 3072817

### Accessories

End clamp - E/UK 1 - 1201413



End clamps, for supporting the ends of double-level and three-level terminal blocks, width: 10 mm, color: gray

---

### End cover

End cover - D-UT 6-T/SP - 3072816



End cover, Length: 105.2 mm, Width: 2.2 mm, Height: 48.3 mm, Color: gray

---

### Insulating sleeve

Insulating sleeve - MPS-IH WH - 0201663



Insulating sleeve, Color: white

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Insulating sleeve - MPS-IH RD - 0201676



Insulating sleeve, Color: red

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Insulating sleeve - MPS-IH BU - 0201689



Insulating sleeve, Color: blue

## Feed-through terminal block - UTD 6/SP - 3072817

### Accessories

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Insulating sleeve - MPS-IH YE - 0201692



Insulating sleeve, Color: yellow

Insulating sleeve - MPS-IH GN - 0201702



Insulating sleeve, Color: green

Insulating sleeve - MPS-IH GY - 0201728



Insulating sleeve, Color: gray

Insulating sleeve - MPS-IH BK - 0201731



Insulating sleeve, Color: black

### Jumper

Plug-in bridge - FBS 2-8 - 3030284



Plug-in bridge, Pitch: 8.2 mm, Length: 29.6 mm, Width: 14.7 mm, Number of positions: 2, Color: red

## Feed-through terminal block - UTD 6/SP - 3072817

### Accessories

Plug-in bridge - FBS 3-8 - 3030297



Plug-in bridge, Pitch: 8.2 mm, Number of positions: 3, Color: red

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Plug-in bridge - FBS 4-8 - 3030307



Plug-in bridge, Pitch: 8.2 mm, Number of positions: 4, Color: red

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Plug-in bridge - FBS 5-8 - 3030310



Plug-in bridge, Pitch: 8.2 mm, Number of positions: 5, Color: red

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Plug-in bridge - FBS 6-8 - 3032470



Plug-in bridge, Pitch: 8.2 mm, Number of positions: 6, Color: red

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Plug-in bridge - FBS 10-8 - 3030323



Plug-in bridge, Pitch: 8.2 mm, Number of positions: 10, Color: red

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## Feed-through terminal block - UTD 6/SP - 3072817

### Accessories

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



Plug-in bridge, Pitch: 8.2 mm, Number of positions: 3, Pin assignment: 1,3, Color: red

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



Plug-in bridge, Pitch: 8.2 mm, Number of positions: 4, Pin assignment: 1, 4, Color: red

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



Plug-in bridge, Pitch: 8.2 mm, Number of positions: 5, Pin assignment: 1,5, Color: red

---

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



Plug-in bridge, Pitch: 8.2 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, Number of positions: 10, Pin assignment: 1,4,7,10, Color: red

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## Feed-through terminal block - UTD 6/SP - 3072817

### Accessories

Plug-in bridge - FBS 1/3/5/7-8 - 3030396



Plug-in bridge, Pitch: 8.2 mm, Number of positions: 7, Pin assignment: 1, 3, 5, 7, Color: red

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Plug-in bridge - FBS 1/2/4-8 - 3032377



Plug-in bridge, Pitch: 8.2 mm, Number of positions: 3, Pin assignment: 1,2,4, Color: red

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Plug-in bridge - FBSR 2-8 - 3033808



Plug-in bridge, Pitch: 8.2 mm, Number of positions: 2, Color: red

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Plug-in bridge - FBSR 3-8 - 3001597



Plug-in bridge, Pitch: 8.2 mm, Number of positions: 3, Color: red

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Plug-in bridge - FBSR 4-8 - 3000585



Plug-in bridge, Pitch: 8.2 mm, Number of positions: 4, Color: red

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## Feed-through terminal block - UTD 6/SP - 3072817

### Accessories

Plug-in bridge - FBSR 5-8 - 3033809



Plug-in bridge, Pitch: 8.2 mm, Number of positions: 5, Color: red

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Plug-in bridge - FBSR 10-8 - 3001599



Plug-in bridge, Pitch: 8.2 mm, Number of positions: 10, Color: red

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Plug-in bridge - FBSR 16-8 - 3033816



Plug-in bridge, Pitch: 8.2 mm, Number of positions: 16, Color: red

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Plug-in bridge - FBSR 1/6/11/14-8 - 3033822



Plug-in bridge, non-adjacent, Pitch: 8.2 mm, Number of positions: 16, Pin assignment: 1, 6, 11, 14, Color: red

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Plug-in bridge - FBSR 1/6/11/16-8 - 3033820



Plug-in bridge, non-adjacent, Pitch: 8.2 mm, Number of positions: 16, Pin assignment: 1, 6, 11, 16, Color: red

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## Feed-through terminal block - UTD 6/SP - 3072817

### Accessories

Plug-in bridge - FBSR 1/7/13/16-8 - 3033821



Plug-in bridge, non-adjacent, Pitch: 8.2 mm, Number of positions: 16, Pin assignment: 1, 7, 13, 16, Color: red

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



Plug-in bridge, Pitch: 8.2 mm, Length: 29.6 mm, Width: 14.7 mm, Number of positions: 2, Color: orange

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



Plug-in bridge, Pitch: 8.2 mm, Number of positions: 3, Color: orange

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



Plug-in bridge, Pitch: 8.2 mm, Number of positions: 4, Color: orange

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



Plug-in bridge, Pitch: 8.2 mm, Number of positions: 10, Color: orange

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Labeled terminal marker

## Feed-through terminal block - UTD 6/SP - 3072817

### Accessories

#### 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: 10.5 x 8.15 mm

---

#### 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: 7.6 x 10.5 mm

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#### 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: 7.6 x 10.5 mm

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



Zack marker strip, Strip, white, labeled, can be labeled with: Plotter, Printed horizontally: Consecutive numbers 1 - 10, 11 - 20, etc. up to 491 - 500, Mounting type: Snap into tall marker groove, for terminal block width: 8.2 mm, Lettering field: 10.5 x 8.15 mm

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



Zack marker strip, Strip, white, labeled, can be labeled with: 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: 10.5 x 8.15 mm

## Feed-through terminal block - UTD 6/SP - 3072817

### Accessories

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



Marker for terminal blocks, Strip, white, labeled, can be labeled with: 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: 10.5 x 8.15 mm

---

### Partition plate

Separating plate - TS-UT 6-T/SP - 3072821



Separating plate, Length: 105.2 mm, Width: 1 mm, Height: 67.5 mm, Color: gray

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Spacer plate - DP PS-8 - 3036741



Spacer plate, Length: 22.4 mm, Width: 8.2 mm, Height: 29 mm, Number of positions: 1, Color: red

---

### Screw bridge

Fixed bridge - SCBI 10-8,15 - 3245134



Fixed bridge, Pitch: 8.2 mm, Number of positions: 10, Color: silver

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Fixed bridge - SCBI 10-8,15 ISO - 3000417



Fixed bridge, Pitch: 8.2 mm, Number of positions: 10, Color: silver

## Feed-through terminal block - UTD 6/SP - 3072817

### Accessories

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#### Screwdriver tools

Screwdriver - SZS 1,0X4,0 VDE - 1205066



Screwdriver, slot-headed, VDE insulated, size: 1.0 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

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#### Short-circuit connector

Short-circuit connector - KSS 8 - 0311540



Short-circuit connector, Pitch: 8 mm, Number of positions: 2, Color: black

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Short-circuit connector - KSS 4- 8 - 0309549



Short-circuit connector, Pitch: 8 mm, Number of positions: 4, Color: black

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## Feed-through terminal block - UTD 6/SP - 3072817

### Accessories

Short-circuit connector - FBSRH 2-8 - 3033802



Short-circuit connector, Pitch: 8.2 mm, Number of positions: 2, Color: red

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Short-circuit connector - FBSRH 3-8 - 3033803



Short-circuit connector, Pitch: 8.2 mm, Number of positions: 3, Color: red

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Short-circuit connector - FBSRH 4-8 - 3033804



Short-circuit connector, Pitch: 8.2 mm, Number of positions: 4, Color: red

---

### Switching jumper

Switching jumper - SB-MER 2-8 - 3000587



Switching jumper, Pitch: 8.2 mm, Length: 24.7 mm, Width: 16.4 mm, Number of positions: 2, Color: gray/orange

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Switching jumper - SB-MER 3-8 - 3000588



Switching jumper, Pitch: 8.2 mm, Length: 24.7 mm, Width: 24.6 mm, Number of positions: 3, Color: gray/orange

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## Feed-through terminal block - UTD 6/SP - 3072817

### Accessories

Switching jumper - SB-MER 4-8 - 3000589



Switching jumper, Pitch: 8.2 mm, Length: 24.7 mm, Width: 32.8 mm, Number of positions: 4, Color: gray/orange

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Switching jumper - SB 6-T 2-8 - 3075842



Switching jumper, Pitch: 8 mm, Number of positions: 2, Color: orange

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Switching jumper - SB 6-T 3-8 - 3075843



Switching jumper, Pitch: 8 mm, Number of positions: 3, Color: orange

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Switching jumper - SB 6-T 4-8 - 3075844



Switching jumper, Pitch: 8 mm, Number of positions: 4, Color: orange

---

Switching jumper - SBP-TB 6-T 2-8 - 3070321



Switching jumper, Pitch: 8.2 mm, Number of positions: 2, Color: orange

---

## Feed-through terminal block - UTD 6/SP - 3072817

### Accessories

Switching jumper - SBP-TB 6-T 3-8 - 3070322



Switching jumper, Pitch: 8.2 mm, Number of positions: 3, Color: orange

---

Switching jumper - SBP-TB 6-T 4-8 - 3070323



Switching jumper, Pitch: 8.2 mm, Number of positions: 4, Color: orange

---

### Terminal marking

Zack marker strip - ZB 8:UNBEDRUCKT - 1052002



Zack marker strip, Strip, white, unlabeled, can be labeled with: Plotter, Mounting type: Snap into tall marker groove, for terminal block width: 8.2 mm, Lettering field: 10.5 x 8.15 mm

---

Marker for terminal blocks - UC-TM 8 - 0818072



Marker for terminal blocks, Sheet, white, unlabeled, can be labeled with: BLUEMARK CLED, BLUEMARK LED, Plotter, Mounting type: Snap into tall marker groove, for terminal block width: 8.2 mm, Lettering field: 7.6 x 10.5 mm

---

Marker for terminal blocks - UCT-TM 8 - 0828740



Marker for terminal blocks, Sheet, white, unlabeled, can be labeled with: THERMOMARK CARD, BLUEMARK CLED, BLUEMARK LED, TOPMARK LASER, THERMOMARK PRIME, Mounting type: Snap into tall marker groove, for terminal block width: 8.2 mm, Lettering field: 7.6 x 10.5 mm

---



## Feed-through terminal block - UTD 6/SP - 3072817

### Accessories

Test plug terminal block

Test plugs - MPS-MT/ 4MM - 3048577



Test plugs, Color: silver

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Test plugs - PS-8 - 3031005



Test plugs, Color: red

---

Test plugs - PS-8/2,3MM RD - 3048564



Test plugs, Color: red

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Test socket

Female test connector - TPS 3/20/5 - 3246586



Female test connector, Color: silver

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Test adapter - PAI-4-FIX BU - 3032729



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

## Feed-through terminal block - UTD 6/SP - 3072817

### Accessories

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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



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

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Test adapter - PAI-4-FIX RD - 3032732



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

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Test adapter - PAI-4-FIX GN - 3032758



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

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Test adapter - PAI-4-FIX BK - 3032774



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

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## Feed-through terminal block - UTD 6/SP - 3072817

### Accessories

Test adapter - PAI-4-FIX GY - 3032790



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

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Test adapter - PAI-4-FIX VT - 3032761



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

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Test adapter - PAI-4-FIX BN - 3032787



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

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Test adapter - PAI-4-FIX WH - 3032797



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

---

Test adapter - PAIS-4-FIX GY - 3032791



Test adapter, Color: gray

---

## Feed-through terminal block - UTD 6/SP - 3072817

### Accessories

Test adapter - PAIS-4-FIX BK - 3032792



Test adapter, Color: black

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Test adapter - PAIS-4-FIX RD - 3032793



Test adapter, Color: red

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Test adapter - PAIS-4-FIX BU - 3032798



Test adapter, Color: blue

---

Test adapter - PAIS-4-FIX YE - 3032799



Test adapter, Color: yellow

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Test adapter - PAIS-4-FIX GN - 3032801



Test adapter, Color: green

---

## Feed-through terminal block - UTD 6/SP - 3072817

### Accessories

Test adapter - PAIS-4-FIX VT - 3032802



Test adapter, Color: violet

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Female test connector - PSBJ 6-T GY - 3070316



Female test connector, Color: gray

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Female test connector - PSBJ 6-T BN - 3070317



Female test connector, Color: brown

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Female test connector - PSBJ 6-T BK - 3070318



Female test connector, Color: black

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Female test connector - PSBJ 6-T RD - 3070319



Female test connector, Color: red

---

## Feed-through terminal block - UTD 6/SP - 3072817

### Accessories

Female test connector - PSBJ 6-T OG - 3070320



Female test connector, Color: orange

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Female test connector - PSBJ 6-T WH - 3070324



Female test connector, Color: white

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Female test connector - PSBJ 6-T YE - 3070326



Female test connector, Color: yellow

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Female test connector - PSBJ 6-T GN - 3070327



Female test connector, Color: green

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Female test connector - PSBJ 6-T VT - 3070328



Female test connector, Color: violet

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## Feed-through terminal block - UTD 6/SP - 3072817

### Accessories

Female test connector - PSBJ 6-T BU - 3070329



Female test connector, Color: blue