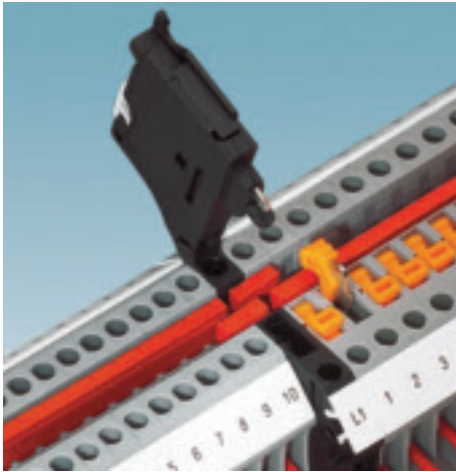


The modular terminal block system - CLIPLINE complete

UT universal terminals - Screw connection terminal blocks

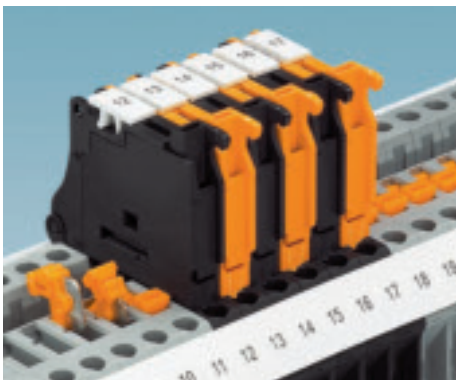
Lever-type fuse terminal blocks UT ...



The UT ...-HESI lever-type fuse terminal blocks function as a of the fuse carrier for 5 x 20 mm and 6.3 x 32 mm cartridge fuse inserts and perform all potential distribution tasks with the double bridge shaft.

UT 4-HEDI lever-type disconnect terminal blocks

The UT 4-HEDI lever-type disconnect terminal blocks are the same shape. This is why all terminal points can be labeled straight through. The terminal blocks therefore make it possible to route two separate potentials next to one another. This offers the advantage of a time-saving potential infeed.



For more technical data, drawings and accessories, visit www.phoenixcontact.net/eshop.

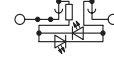
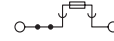
More plug-in bridges can be found on page 330.

1) If the fuse is faulty, the downstream circuit is not off load.

2) For max. power dissipation, see page 729.

3) The current is determined by the fuse used, the voltage by the light indicator.

4) The reducing bridge table should be followed, see page 332.



UT 4-HESI ... (5 x 20)

for G fuse inserts 5 x 20 mm



| Dimensions | [mm] | | Width | Length | Height NS 35/7,5 |
|---|--------------------------|-----------------------|-------------------------|-------------------------|---|
| Max. electrical data | | | 6.2 | 57.8 | 73 |
| Rated data | | | I_{max} [A] | U_{max} [V] | Max. \varnothing [mm ²] AWG |
| | | | 6.3²⁾ | 500²⁾ | 0.14 - 6 26 - 10 |
| | | | IEC 60947-7-3 | | |
| | | | IEC | UL / CUL | CSA IEC/EN 60079-7 |
| Rated voltage | [V] | 500 ³⁾ | 600 | 600 | - |
| Nominal current / cross-section | [A] / [mm ²] | 6.3 ³⁾ / 1 | 6.3 / - | 6.3 / - | - |
| Rated cross-section | [mm ²] | 4 | - | - | - |
| Cross-section range | AWG | 26 - 10 | 26-10 | 26-10 | - |
| Connection capacity | | | Solid | Stranded | Ferrule without / with plastic sleeve |
| One conductor | [mm ²] | 0.14 - 6 | 0.14 - 6 | 0.14 - 4 | 0.14 - 4 |
| Two conductors (of the same type) | [mm ²] | 0.14 - 1.5 | 0.14 - 1.5 | 0.14 - 1.5 | - |
| Two stranded conductors with a TWIN ferrule | [mm ²] | | | | 0.5 - 2.5 |
| General data | | | | | |
| Stripping length | [mm] | 9 | | | |
| Screw thread | | M3 | | | |
| Tightening torque | [Nm] | 0.6 - 0.8 | | | |
| Insulating material | | PA | | | |
| Inflammability class acc. to UL 94 | | V0 | | | |

Ordering data

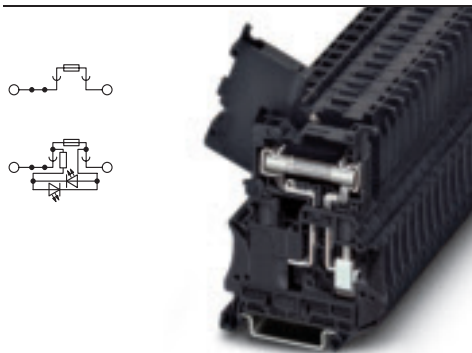
| Description | No. of pos. | Color | Type | I_{max} | Order No. | Pcs. / Pkt. |
|--|-------------|-------|-------------------------------|-----------|----------------|-------------|
| Fuse terminal block , for mounting on NS 35..., for cartridge fuse inserts 5 x 20 mm. ¹⁾ | | Black | UT 4-HESI (5X20) | | 3046032 | 50 |
| With light indicator for 12-30 V AC/DC, 1-3 mA | | Black | UT 4-HESILED 24 (5X20) | | 3046090 | 50 |
| With light indicator for 30-60 V AC/DC, 0.95-2.5 mA | | Black | UT 4-HESILED 60 (5X20) | | 3046126 | 50 |
| With light indicator for 110-250 V AC/DC, 0.1-0.5 mA | | Black | UT 4-HESILA 250 (5X20) | | 3046100 | 50 |
| Fuse terminal block , for mounting on NS 35..., for cartridge fuse inserts 6.3 x 32 mm. ¹⁾ | | Black | | | | |
| With light indicator for 12-30 V AC/DC, 1-3 mA | | Black | | | | |
| With light indicator for 30-60 V AC/DC, 0.95-2.5 mA | | Black | | | | |
| With light indicator for 110-250 V AC/DC, 0.1-0.5 mA | | Black | | | | |
| Disconnect terminal block , for mounting on NS 35... | | Black | | | | |
| With test socket screws | | Black | | | | |

Accessories

| Plug-in bridge for cross connections in the bridge shaft | | | | | | |
|--|----|-------|-------------------------------|------|----------------|----|
| | 2 | Red | FBS 2-6 | 32 A | 3030336 | 50 |
| | 3 | Red | FBS 3-6 | 32 A | 3030242 | 50 |
| | 4 | Red | FBS 4-6 | 32 A | 3030255 | 50 |
| | 5 | Red | FBS 5-6 | 32 A | 3030349 | 50 |
| | 10 | Red | FBS 10-6 | 32 A | 3030271 | 10 |
| Reducing bridge , for connecting from UT to UT terminals ⁴⁾ | 2 | Red | | | | |
| Connection pin , for coupling several fuse terminal blocks, made of plastic, 1 m long | | White | VS | | 3004207 | 1 |
| Screwdriver | | | SZS 0,6X3,5 | | 1205053 | 10 |
| UniCard sheet , for lever labeling | | | UC-TM 5 (see page 479) | | | |
| UniCard sheet , for labeling the lateral groove | | | UC-TM 6 (see page 479) | | | |
| Zack marker strip , 10-section, for lever labeling | | | ZB 5 (see page 487) | | | |
| Zack marker strip , for labeling the lateral groove | | | ZB 6 (see page 487) | | | |

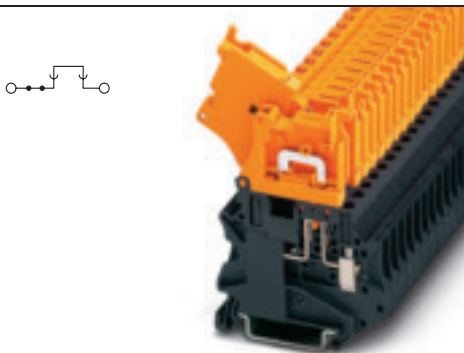
The modular terminal block system - CLIPLINE complete

UT universal terminals - Screw connection terminal blocks

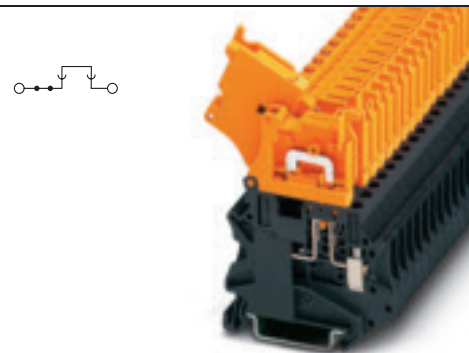


UT 6-HESI ... (6,3 x 32)

for G fuse inserts 6.3 x 32 mm



UT 4-HEDI



UT 4-HEDI-P/P

With test socket screws



| Width | Length | Height NS 35/7,5 | |
|-------------------------|------------------------|---------------------------------------|-----------------|
| 8.2 | 57.8 | 73 | |
| I_{max} [A] | U_{max} [V] | Max. Ø [mm ²] | AWG |
| 10³ | 630³ | 0.2 - 10 | 24 - 8 |
| IEC 60947-7-3 | | | |
| IEC | UL / CUL | CSA | IEC/ EN 60079-7 |
| 630 ³) | 600 | - | - |
| 10 ³) / 1.5 | 10 / - | - / - | - |
| 6 | - | - | - |
| 24 - 8 | 24-8 | - | - |
| Solid | Stranded | Ferrule without / with plastic sleeve | |
| 0.2 - 10 | 0.2 - 10 | 0.25 - 6 | 0.25 - 6 |
| 0.2 - 2.5 | 0.2 - 2.5 | 0.25 - 1.5 | - |
| | | | 0.5 - 4 |
| 10 | | | |
| M4 | | | |
| 1.5 - 1.8 | | | |
| PA | | | |
| V0 | | | |

| Width | Length | Height NS 35/7,5 | |
|---------------|---------------|---------------------------------------|-----------------|
| 6.2 | 57.8 | 73 | |
| I_{max} [A] | U_{max} [V] | Max. Ø [mm ²] | AWG |
| 20 | 500 | 0.14 - 6 | 26 - 10 |
| IEC 60947-7-1 | | | |
| IEC | UL / CUL | CSA | IEC/ EN 60079-7 |
| 500 | 600 | 600 | - |
| 20 / 2.5 | 16 / - | 16 / - | - |
| 4 | - | - | - |
| 26 - 10 | 26-10 | 26-10 | - |
| Solid | Stranded | Ferrule without / with plastic sleeve | |
| 0.14 - 6 | 0.14 - 6 | 0.14 - 4 | 0.14 - 4 |
| 0.14 - 1.5 | 0.14 - 1.5 | 0.14 - 1.5 | - |
| | | | 0.5 - 2.5 |
| 9 | | | |
| M3 | | | |
| 0.6 - 0.8 | | | |
| PA | | | |
| V0 | | | |

| Width | Length | Height NS 35/7,5 | |
|---------------|---------------|---------------------------------------|-----------------|
| 6.2 | 57.8 | 73 | |
| I_{max} [A] | U_{max} [V] | Max. Ø [mm ²] | AWG |
| 20 | 500 | 0.14 - 6 | 26 - 10 |
| IEC 60947-7-1 | | | |
| IEC | UL / CUL | CSA | IEC/ EN 60079-7 |
| 500 | 600 | 300 | - |
| 20 / 2.5 | 16 / - | 16 / - | - |
| 4 | - | - | - |
| 26 - 10 | 26-10 | 26-10 | - |
| Solid | Stranded | Ferrule without / with plastic sleeve | |
| 0.14 - 6 | 0.14 - 6 | 0.14 - 4 | 0.14 - 4 |
| 0.14 - 1.5 | 0.14 - 1.5 | 0.14 - 1.5 | - |
| | | | 0.5 - 2.5 |
| 9 | | | |
| M3 | | | |
| 0.6 - 0.8 | | | |
| PA | | | |
| V0 | | | |

| Type | I_{max} | Order No. | Pcs. / Pkt. |
|---------------------------------|-----------|----------------|-------------|
| UT 6-HESI (6,3X32) | | 3046401 | 50 |
| UT 6-HESILED 24 (6,3X32) | | 3046414 | 50 |
| UT 6-HESILED 60 (6,3X32) | | 3046427 | 50 |
| UT 6-HESILA 250 (6,3X32) | | 3046430 | 50 |

| Type | I_{max} | Order No. | Pcs. / Pkt. |
|------------------|-----------|----------------|-------------|
| UT 4-HEDI | | 3046249 | 50 |

| Type | I_{max} | Order No. | Pcs. / Pkt. |
|----------------------|-----------|----------------|-------------|
| UT 4-HEDI-P/P | | 3046252 | 50 |

| | | | |
|-------------------------------|------|----------------|----|
| FBS 2-8 | 41 A | 3030284 | 10 |
| FBS 3-8 | 41 A | 3030297 | 10 |
| FBS 4-8 | 41 A | 3030307 | 10 |
| FBS 5-8 | 41 A | 3030310 | 10 |
| FBS 10-8 | 41 A | 3030323 | 10 |
| RB UT 6-(2,5/4) | | 3047251 | 10 |
| VS | | 3004207 | 1 |
| SZS 1,0X4,0 | | 1205066 | 10 |
| UC-TM 6 (see page 479) | | | |
| UC-TM 8 (see page 479) | | | |
| ZB 6 (see page 487) | | | |
| ZB 8 (see page 489) | | | |

| | | | |
|-------------------------------|------|----------------|----|
| FBS 2-6 | 32 A | 3030336 | 50 |
| FBS 3-6 | 32 A | 3030242 | 50 |
| FBS 4-6 | 32 A | 3030255 | 50 |
| FBS 5-6 | 32 A | 3030349 | 50 |
| FBS 10-6 | 32 A | 3030271 | 10 |
| VS | | 3004207 | 1 |
| SZS 0,6X3,5 | | 1205053 | 10 |
| UC-TM 5 (see page 479) | | | |
| UC-TM 6 (see page 479) | | | |
| ZB 5 (see page 487) | | | |
| ZB 6 (see page 487) | | | |

| | | | |
|-------------------------------|------|----------------|----|
| FBS 2-6 | 32 A | 3030336 | 50 |
| FBS 3-6 | 32 A | 3030242 | 50 |
| FBS 4-6 | 32 A | 3030255 | 50 |
| FBS 5-6 | 32 A | 3030349 | 50 |
| FBS 10-6 | 32 A | 3030271 | 10 |
| VS | | 3004207 | 1 |
| SZG 0,6X3,5 | | 1205121 | 10 |
| UC-TM 5 (see page 479) | | | |
| UC-TM 6 (see page 479) | | | |
| ZB 5 (see page 487) | | | |
| ZB 6 (see page 487) | | | |