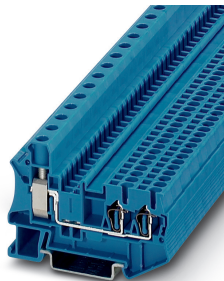


## Potential collective terminal - STU 10/ 4X2,5 BU - 3033142

Please be informed that the data shown in this PDF Document is generated from our Online Catalog. Please find the complete data in the user's documentation. Our General Terms of Use for Downloads are valid (<http://phoenixcontact.com/download>)




Potential collective terminal, nom. voltage: 800 V, nominal current: 55 A, connection method: Screw connection, Rated cross section: 10 mm<sup>2</sup>, cross section: 0.5 mm<sup>2</sup> - 16 mm<sup>2</sup>, Spring-cage connection, Rated cross section: 2.5 mm<sup>2</sup>, cross section: 0.08 mm<sup>2</sup> - 4 mm<sup>2</sup>, mounting type: NS 35/7,5, NS 35/15, color: blue

### Your advantages

- ✓ The STU 10/4x2,5 spring-cage hybrid terminal block is a space-saving potential distributor that distributes a 10 mm<sup>2</sup> supply line to four 2.5 mm<sup>2</sup> connections
- ✓ The double bridge shaft supports further potential distributions
- ✓ The system-internal distribution is via four spring-cage connections with a nominal cross section of 2.5 mm<sup>2</sup>
- ✓ Can be consistently bridged to standard terminal blocks in the ST spring-cage terminal block series
- ✓ Supplied using a 10 mm<sup>2</sup> screw connection



### Key Commercial Data

|              |   |
|--------------|---|
| Packing unit | 50 pc   |
| GTIN         | <br>4 046356 148023 |
| GTIN         | 4046356148023   |

### Technical data

#### General

|  |                    |
|--|--------------------|
| Number of rows                         | 1                  |
| Number of connections                  | 5                  |
| Nominal cross section                  | 10 mm <sup>2</sup> |
| Color                                  | blue               |
| Insulating material                    | PA                 |
| Flammability rating according to UL 94 | V0                 |
| Rated surge voltage                    | 8 kV               |
| Degree of pollution                    | 3                  |
| Overvoltage category                   | III                |
| Insulating material group              | I                  |

# Potential collective terminal - STU 10/ 4X2,5 BU - 3033142

## Technical data

### General

|   |                        |
|---|------------------------|
| Maximum power dissipation for nominal condition                         | 1.82 W                 |
| Connection method   | Screw connection       |
| Connection in acc. with standard  | IEC 60947-7-1          |
| Maximum load current  | 57 A                   |
| Nominal current $I_N$   | 55 A                   |
| Nominal voltage $U_N$   | 800 V                  |
| Connection method   | Spring-cage connection |
| Connection in acc. with standard  | IEC 60947-7-1          |
| Maximum load current  | 24 A                   |
| Nominal current $I_N$   | 24 A                   |
| Nominal voltage $U_N$   | 800 V                  |
| Open side panel   | Yes                    |
| 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                 |
| 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            |
| 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            | 10.3 mm |
| Length           | 68 mm   |
| Height NS 35/7,5 | 48.3 mm |
| Height NS 35/15  | 55.8 mm |
| End cover width  | 2.2 mm  |

### Connection data

|                                    |                     |
|------------------------------------|---------------------|
| Connection method                  | Screw connection    |
| Connection in acc. with standard   | IEC 60947-7-1       |
| Screw thread                       | M4                  |
| Tightening torque, min             | 1.5 Nm              |
| Tightening torque max              | 1.8 Nm              |
| Stripping length                   | 8 mm ... 10 mm      |
| Conductor cross section solid min. | 0.5 mm <sup>2</sup> |
| Conductor cross section solid max. | 16 mm <sup>2</sup>  |
| Conductor cross section AWG min.   | 20                  |

## Potential collective terminal - STU 10/ 4X2,5 BU - 3033142

### Technical data

#### Connection data

|  |                        |
|--|------------------------|
| Conductor cross section AWG max.   | 6                      |
| Conductor cross section flexible min.  | 0.5 mm <sup>2</sup>    |
| Conductor cross section flexible max.  | 16 mm <sup>2</sup>     |
| Min. AWG conductor cross section, flexible   | 20                     |
| Max. AWG conductor cross section, flexible   | 6                      |
| Conductor cross section flexible, with ferrule without plastic sleeve min.                             | 0.5 mm <sup>2</sup>    |
| Conductor cross section flexible, with ferrule without plastic sleeve max.                             | 10 mm <sup>2</sup>     |
| Conductor cross section flexible, with ferrule with plastic sleeve min.                                | 0.5 mm <sup>2</sup>    |
| Conductor cross section flexible, with ferrule with plastic sleeve max.                                | 10 mm <sup>2</sup>     |
| 2 conductors with same cross section, solid min.   | 0.5 mm <sup>2</sup>    |
| 2 conductors with same cross section, solid max.   | 4 mm <sup>2</sup>      |
| 2 conductors with same cross section, stranded min.  | 0.5 mm <sup>2</sup>    |
| 2 conductors with same cross section, stranded max.  | 4 mm <sup>2</sup>      |
| Two conductors with the same cross section stranded, with ferrule and without plastic sleeve, minimum  | 0.5 mm <sup>2</sup>    |
| Two conductors with the same cross section stranded, with ferrule and without plastic sleeve, maximum  | 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 | 6 mm <sup>2</sup>      |
| Internal cylindrical gage  | A6                     |
| Connection method  | Spring-cage connection |
| Connection in acc. with standard   | IEC 60947-7-1          |
| Stripping length   | 8 mm ... 10 mm         |
| Conductor cross section solid min.   | 0.08 mm <sup>2</sup>   |
| Conductor cross section solid max.   | 4 mm <sup>2</sup>      |
| Conductor cross section AWG min.   | 24                     |
| Conductor cross section AWG max.   | 10                     |
| Conductor cross section flexible min.  | 0.08 mm <sup>2</sup>   |
| Conductor cross section flexible max.  | 2.5 mm <sup>2</sup>    |
| Min. AWG conductor cross section, flexible   | 24                     |
| Max. AWG conductor cross section, flexible   | 12                     |
| Conductor cross section flexible, with ferrule without plastic sleeve min.                             | 0.14 mm <sup>2</sup>   |
| Conductor cross section flexible, with ferrule without plastic sleeve max.                             | 2.5 mm <sup>2</sup>    |
| Conductor cross section flexible, with ferrule with plastic sleeve min.                                | 0.14 mm <sup>2</sup>   |
| Conductor cross section flexible, with ferrule with plastic sleeve max.                                | 2.5 mm <sup>2</sup>    |
| Two conductors with the same cross section, flexible, with TWIN ferrules, with plastic sleeve, minimum | 0.14 mm <sup>2</sup>   |
| Two conductors with the same cross section, flexible, with TWIN ferrules, with plastic sleeve, maximum | 0.5 mm <sup>2</sup>    |

#### Ambient conditions

# Potential collective terminal - STU 10/ 4X2,5 BU - 3033142

## Technical data

### Ambient conditions

|  |   |
|--|---|
| Operating temperature                    | -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) |
| Permissible humidity (storage/transport) | 30 % ... 70 %   |
| Ambient temperature (assembly)           | -5 °C ... 70 °C   |
| Ambient temperature (actuation)          | -5 °C ... 70 °C   |

### Standards and Regulations

|                                  |               |
|----------------------------------|---------------|
| Connection in acc. with standard | IEC 60947-7-1 |
|                                  | IEC 60947-7-1 |

### Environmental Product Compliance

|            |   |
|------------|---|
| China RoHS | Environmentally friendly use period: unlimited = EFUP-e |
|            | No hazardous substances above threshold values          |

## Drawings

### Circuit diagram



## Classifications

### eCl@ss

|               |          |
|---------------|----------|
| eCl@ss 10.0.1 | 27141120 |
| eCl@ss 11.0   | 27141120 |
| 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    | 27141120 |
| eCl@ss 9.0    | 27141120 |

### ETIM

|          |          |
|----------|----------|
| ETIM 2.0 | EC000897 |
| ETIM 3.0 | EC000897 |
| ETIM 4.0 | EC000897 |
| ETIM 6.0 | EC000897 |
| ETIM 7.0 | EC000897 |

### UNSPSC

|               |          |
|---------------|----------|
| UNSPSC 6.01   | 30211811 |
| UNSPSC 7.0901 | 39121410 |

# Potential collective terminal - STU 10/ 4X2,5 BU - 3033142

## Classifications

### UNSPSC

|              |          |
|--------------|----------|
| 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

PRS / UL Recognized / cUL Recognized / EAC / cULus Recognized

#### Ex Approvals

### Approval details

|     |  |   |                   |
|-----|--|---|-------------------|
| PRS |  | <a href="http://www.prs.pl/">http://www.prs.pl/</a> | TE/2156/880590/17 |
|-----|--|---|-------------------|

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

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

## Potential collective terminal - STU 10/ 4X2,5 BU - 3033142

### Approvals

|     |  |                          |
|-----|--|--------------------------|
| EAC |  | RU C-<br>DE.BL08.B.00644 |
|-----|--|--------------------------|

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

### Accessories

#### Accessories

#### Bridge

Wire bridge - FBSW 2-5/250MM - 3030172



Wire bridge, color: red/black

Wire bridge - FBSW 2-5/60MM - 3030170



Wire bridge, color: red/black

Wire bridge - FBSW 2-5/110MM - 3030171



Wire bridge, color: red/black

#### Cover

Group cover marker - BST 2,5 - 3061282



Cover for actuation shaft, 5-pos., for spring-cage terminal blocks with width of 5.2 mm

# Potential collective terminal - STU 10/ 4X2,5 BU - 3033142

## Accessories

---

### DIN rail

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



DIN rail perforated, acc. to EN 60715, material: Steel, galvanized, passivated with a thick layer, Standard profile, color: silver

---

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



DIN rail, unperforated, acc. to EN 60715, material: Steel, galvanized, passivated with a thick layer, Standard profile, color: silver

---

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



DIN rail perforated, acc. to EN 60715, material: Steel, Galvanized, white passivated, Standard profile, color: silver

---

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



DIN rail, unperforated, acc. to EN 60715, material: Steel, Galvanized, white passivated, Standard profile, color: silver

---

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



DIN rail, unperforated, acc. to EN 60715, material: Aluminum, uncoated, Standard profile, color: silver

---

## Potential collective terminal - STU 10/ 4X2,5 BU - 3033142

### Accessories

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



DIN rail perforated, acc. to EN 60715, material: Steel, galvanized, Standard profile, color: silver

---

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



DIN rail, unperforated, acc. to EN 60715, material: Steel, galvanized, Standard profile, color: silver

---

DIN rail, unperforated - NS 35/ 7,5 CU UNPERF 2000MM-VPE 10 - 0801762



DIN rail, unperforated, acc. to EN 60715, material: Copper, uncoated, Standard profile, color: copper-colored

---

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



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

---

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



DIN rail perforated, similar to EN 60715, material: Steel, galvanized, passivated with a thick layer, Standard profile, color: silver

---



## Potential collective terminal - STU 10/ 4X2,5 BU - 3033142

### Accessories

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



DIN rail, unperforated, similar to EN 60715, material: Steel, galvanized, passivated with a thick layer, Standard profile, color: silver

---

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



DIN rail perforated, similar to EN 60715, material: Steel, Galvanized, white passivated, Standard profile, color: silver

---

DIN rail, unperforated - NS 35/15 WH UNPERF 2000MM-VPE 10 - 1204135



DIN rail, unperforated, similar to EN 60715, material: Steel, Galvanized, white passivated, Standard profile, color: silver

---

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



DIN rail, unperforated, similar to EN 60715, material: Aluminum, uncoated, Standard profile, color: silver

---

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



DIN rail perforated, similar to EN 60715, material: Steel, galvanized, Standard profile, color: silver

---

## Potential collective terminal - STU 10/ 4X2,5 BU - 3033142

### Accessories

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



DIN rail, unperforated, similar to EN 60715, material: Steel, galvanized, Standard profile, color: silver

---

DIN rail, unperforated - NS 35/15 CU UNPERF 2000MM-VPE 10 - 1201895



DIN rail, unperforated, similar to EN 60715, material: Copper, uncoated, Standard profile, color: copper-colored

---

End cap - NS 35/15 CAP - 1206573



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

---

DIN rail, unperforated - NS 35/15-2,3 UNPERF 2000MM-VPE 10 - 1201798



DIN rail, unperforated, acc. to EN 60715, material: Steel, galvanized, passivated with a thick layer, Standard profile 2.3 mm, color: silver

---

### Documentation

Mounting material - ST-IL - 3039900

Operating decal for the ST terminal block



### End block

## Potential collective terminal - STU 10/ 4X2,5 BU - 3033142

### Accessories

End clamp - CLIPFIX 35 - 3022218



Quick mounting end clamp for NS 35/7,5 DIN rail or NS 35/15 DIN rail, with marking option, width: 9.5 mm, color: gray

---

End clamp - CLIPFIX 35-5 - 3022276



Quick mounting end clamp for NS 35/7,5 DIN rail or NS 35/15 DIN rail, with marking option, with parking option for FBS...5, FBS...6, KSS 5, KSS 6, width: 5.15 mm, color: gray

---

End clamp - E/NS 35 N - 0800886



End clamp, width: 9.5 mm, color: gray

---

End clamp - E/UK - 1201442



End clamp, Mounting on a DIN rail NS 32 or NS 35, material: PA, color: gray

---

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

## Potential collective terminal - STU 10/ 4X2,5 BU - 3033142

### Accessories

End cover - D-STU 10/ 4X2,5 - 3033197



End cover, length: 68 mm, width: 2.2 mm, height: 40.7 mm, color: gray

---

### Filler plug

Filler plugs - CEC 2,5 - 3062757



Cover for conductor shaft, 10-pos., for spring cage terminal blocks (ST) and terminal blocks with push-in technology (PT) with a width of 5.2 mm

---

### Insulating sleeve

Insulating sleeve - MPS-IH WH - 0201663

Insulating sleeve, color: white



Insulating sleeve - MPS-IH RD - 0201676

Insulating sleeve, color: red



Insulating sleeve - MPS-IH BU - 0201689

Insulating sleeve, color: blue



## Potential collective terminal - STU 10/ 4X2,5 BU - 3033142

### Accessories

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



Insulating sleeve - ISH 2,5/0,2 - 3002843

Insulating sleeve, color: white



## Potential collective terminal - STU 10/ 4X2,5 BU - 3033142

### Accessories

Insulating sleeve - ISH 2,5/0,5 - 3002856



Insulating sleeve, color: gray

---

Insulating sleeve - ISH 2,5/1,0 - 3002869



Insulating sleeve, color: black

---

### Jumper

Plug-in bridge - FBS 2-5 - 3030161



Plug-in bridge, pitch: 5.2 mm, color: red

---

Plug-in bridge - FBS 3-5 - 3030174



Plug-in bridge, pitch: 5.2 mm, color: red

---

Plug-in bridge - FBS 4-5 - 3030187



Plug-in bridge, pitch: 5.2 mm, color: red

---

## Potential collective terminal - STU 10/ 4X2,5 BU - 3033142

### Accessories

Plug-in bridge - FBS 5-5 - 3030190



Plug-in bridge, pitch: 5.2 mm, color: red

---

Plug-in bridge - FBS 10-5 - 3030213



Plug-in bridge, pitch: 5.2 mm, color: red

---

Plug-in bridge - FBS 20-5 - 3030226



Plug-in bridge, pitch: 5.2 mm, color: red

---

Plug-in bridge - FBSR 2-5 - 3033702



Plug-in bridge, pitch: 5.2 mm, color: red

---

Plug-in bridge - FBSR 3-5 - 3001591



Plug-in bridge, pitch: 5.2 mm, color: red

---

## Potential collective terminal - STU 10/ 4X2,5 BU - 3033142

### Accessories

Plug-in bridge - FBSR 4-5 - 3001592



Plug-in bridge, pitch: 5.2 mm, color: red

---

Plug-in bridge - FBSR 5-5 - 3001593



Plug-in bridge, pitch: 5.2 mm, color: red

---

Plug-in bridge - FBSR 10-5 - 3033710



Plug-in bridge, pitch: 5.2 mm, color: red

---

Plug-in bridge - FBS 2-5 BU - 3036877



Plug-in bridge, pitch: 5.2 mm, color: blue

---

Plug-in bridge - FBS 3-5 BU - 3036880



Plug-in bridge, pitch: 5.2 mm, color: blue

---



## Potential collective terminal - STU 10/ 4X2,5 BU - 3033142

### Accessories

Plug-in bridge - FBS 4-5 BU - 3036893



Plug-in bridge, pitch: 5.2 mm, color: blue

---

Plug-in bridge - FBS 5-5 BU - 3036903



Plug-in bridge, pitch: 5.2 mm, color: blue

---

Plug-in bridge - FBS 10-5 BU - 3036916



Plug-in bridge, pitch: 5.2 mm, color: blue

---

Plug-in bridge - FBS 20-5 BU - 3036929



Plug-in bridge, pitch: 5.2 mm, color: blue

---

Plug-in bridge - FBS 50-5 BU - 3032114



Plug-in bridge, Version with single- or double-sided cutting edge. Please keep in mind the possible impact on touch protection as well as air clearances and creepage distances., pitch: 5.2 mm, color: blue

---

Labeled terminal marker

## Potential collective terminal - STU 10/ 4X2,5 BU - 3033142

### Accessories

Warning cover - WST 2,5 - 3030941



Warning cover, 5-pos., for terminal width: 5.2 mm

---

Zack marker strip - ZB 5 CUS - 0824962



Zack marker strip, can be ordered: Strip, white, labeled according to customer specifications, mounting type: snap into tall marker groove, for terminal block width: 5.2 mm, lettering field size: 5.15 x 10.5 mm, Number of individual labels: 10

---

Zack marker strip - ZB 5,LGS:FORTL.ZAHLEN - 1050017



Zack marker strip, Strip, white, labeled, printed horizontally: consecutive numbers 1 ... 10, 11 ... 20, etc. up to 491 ... 500, mounting type: snap into tall marker groove, for terminal block width: 5.2 mm, lettering field size: 5.15 x 10.5 mm, Number of individual labels: 10

---

Zack marker strip - ZB 5,QR:FORTL.ZAHLEN - 1050020



Zack marker strip, white, Printed vertically: consecutive numbers 1 ... 10, 11 ... 20, etc. up to 491 ... 500, mounting type: snap into tall marker groove, for terminal block width: 5.2 mm, lettering field size: 5.15 x 10.5 mm

---

Zack marker strip - ZB 5,LGS:GLEICHE ZAHLEN - 1050033



Zack marker strip, Strip, white, labeled, can be labeled with: CMS-P1-PLOTTER, printed horizontally: Identical numbers 1 or 2, etc. up to 100, mounting type: snap into tall marker groove, for terminal block width: 5.2 mm, lettering field size: 5.15 x 10.5 mm, Number of individual labels: 10

---

## Potential collective terminal - STU 10/ 4X2,5 BU - 3033142

### Accessories

Zack marker strip - ZB 5,LGS:L1-N,PE - 1050415



Zack marker strip, Strip, white, labeled, horizontal: L1, L2, L3, N, PE, L1, L2, L3, N, PE, mounting type: snap into tall marker groove, for terminal block width: 5.2 mm, lettering field size: 5.15 x 10.5 mm, Number of individual labels: 10

Marker for terminal blocks - UC-TM 5 CUS - 0824581



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: 5.2 mm, lettering field size: 10.5 x 4.6 mm, Number of individual labels: 96

Marker for terminal blocks - UCT-TM 5 CUS - 0829595



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: 5.2 mm, lettering field size: 4.6 x 10.5 mm, Number of individual labels: 72

Zack Marker strip, flat - ZBF 5 CUS - 0825025



Zack Marker strip, flat, can be ordered: Strip, white, labeled according to customer specifications, mounting type: snap into flat marker groove, for terminal block width: 5 mm, lettering field size: 5.15 x 5.15 mm, Number of individual labels: 10

Zack Marker strip, flat - ZBF 5,LGS:FORTL.ZAHLEN - 0808671



Zack Marker strip, flat, Strip, white, labeled, printed horizontally: consecutive numbers 1 ... 10, 11 ... 20, etc. up to 491 ... 500, mounting type: snap into flat marker groove, for terminal block width: 5 mm, lettering field size: 5.15 x 5.15 mm, Number of individual labels: 10

## Potential collective terminal - STU 10/ 4X2,5 BU - 3033142

### Accessories

Zack Marker strip, flat - ZBF 5,QR:FORTL.ZAHLEN - 0808697



Zack Marker strip, flat, Strip, white, labeled, Printed vertically: consecutive numbers 1 ... 10, 11 ... 20, etc. up to 91 ... 100, mounting type: snap into flat marker groove, for terminal block width: 5 mm, lettering field size: 5.15 x 5.15 mm, Number of individual labels: 10

Zack Marker strip, flat - ZBF 5,LGS:GERADE ZAHLEN - 0810821



Zack Marker strip, flat, Strip, white, labeled, printed horizontally: consecutive even numbers 2 ... 20, 22 ... 40, etc. up to 82 ... 100, mounting type: snap into flat marker groove, for terminal block width: 5 mm, lettering field size: 5.15 x 5.15 mm, Number of individual labels: 10

Zack Marker strip, flat - ZBF 5,LGS:UNGERADE ZAHLEN - 0810863



Zack Marker strip, flat, Strip, white, labeled, printed horizontally: Odd numbers 1 - 19, 21 - 39, etc. up to 81 - 99, mounting type: snap into flat marker groove, for terminal block width: 5 mm, lettering field size: 5.15 x 5.15 mm, Number of individual labels: 10

Marker for terminal blocks - UC-TMF 5 CUS - 0824638



Marker for terminal blocks, can be ordered: by sheet, white, labeled according to customer specifications, mounting type: snap into flat marker groove, for terminal block width: 5.2 mm, lettering field size: 4.6 x 5.1 mm, Number of individual labels: 96

Marker for terminal blocks - UCT-TMF 5 CUS - 0829658



Marker for terminal blocks, can be ordered: by sheet, white, labeled according to customer specifications, mounting type: snap into flat marker groove, for terminal block width: 5.2 mm, lettering field size: 4.4 x 4.7 mm, Number of individual labels: 72

## Potential collective terminal - STU 10/ 4X2,5 BU - 3033142

### Accessories

Zack marker strip - ZB 10 CUS - 0824941



Zack marker strip, can be ordered: Strip, white, labeled according to customer specifications, mounting type: snap into tall marker groove, for terminal block width: 10.2 mm, lettering field size: 10.15 x 10.5 mm, Number of individual labels: 10

Zack marker strip - ZB10,LGS:FORTL.ZAHLEN - 1053014



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: 10.2 mm, lettering field size: 10.15 x 10.5 mm, Number of individual labels: 10

Zack marker strip - ZB10,QR:FORTL.ZAHLEN - 1053027



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: 10.2 mm, lettering field size: 10.15 x 10.5 mm, Number of individual labels: 10

Marker for terminal blocks - ZB10,LGS:L1-N,PE - 1053412



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: 10.2 mm, lettering field size: 10.15 x 10.5 mm, Number of individual labels: 10

Marker for terminal blocks - ZB10,LGS:U-N - 1053438



Marker for terminal blocks, Strip, white, labeled, can be labeled with: CMS-P1-PLOTTER, horizontal: U, V, W, N, GND, U, V, W, N, GND, mounting type: snap into tall marker groove, for terminal block width: 10.2 mm, lettering field size: 10.15 x 10.5 mm, Number of individual labels: 10

## Potential collective terminal - STU 10/ 4X2,5 BU - 3033142

### Accessories

#### Marker for terminal blocks - UC-TM 10 CUS - 0824605



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: 10.2 mm, lettering field size: 9.6 x 10.5 mm, Number of individual labels: 48

---

#### Marker for terminal blocks - UCT-TM 10 CUS - 0829623



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: 10.2 mm, lettering field size: 8.9 x 9.6 mm, Number of individual labels: 36

---

#### Zack Marker strip, flat - ZBF10 CUS - 0825031



Zack Marker strip, flat, can be ordered: Strip, white, labeled according to customer specifications, mounting type: snap into flat marker groove, for terminal block width: 10 mm, lettering field size: 5.15 x 10 mm, Number of individual labels: 10

---

#### Zack Marker strip, flat - ZBF10,LGS:FORTL.ZAHLEN - 0810009



Zack Marker strip, flat, Strip, white, labeled, printed horizontally: consecutive numbers 1 ... 10, 11 ... 20, etc. up to 91 ... 100, mounting type: snap into flat marker groove, for terminal block width: 10 mm, lettering field size: 5.15 x 10 mm, Number of individual labels: 10

---

#### Zack Marker strip, flat - ZBF10,QR:FORTL.ZAHLEN - 0810025



Zack Marker strip, flat, Strip, white, labeled, Printed vertically: consecutive numbers 1 ... 10, 11 ... 20, etc. up to 91 ... 100, mounting type: snap into flat marker groove, for terminal block width: 10 mm, lettering field size: 5.15 x 10 mm, Number of individual labels: 10

## Potential collective terminal - STU 10/ 4X2,5 BU - 3033142

### Accessories

#### Marker for terminal blocks - UC-TMF 10 CUS - 0824662



Marker for terminal blocks, can be ordered: by sheet, white, labeled according to customer specifications, mounting type: snap into flat marker groove, for terminal block width: 10.2 mm, lettering field size: 9.6 x 5.1 mm, Number of individual labels: 48

---

#### Marker for terminal blocks - UCT-TMF 10 CUS - 0829679



Marker for terminal blocks, can be ordered: by sheet, white, labeled according to customer specifications, mounting type: snap into flat marker groove, for terminal block width: 10.2 mm, lettering field size: 9.4 x 4.7 mm, Number of individual labels: 36

---

### Partition plate

#### Spacer plate - DP PS-5 - 3036725



Spacer plate, length: 22.4 mm, width: 5.2 mm, height: 29 mm, number of positions: 1, color: red

---

### Pick-off terminal block

#### Pick-off terminal block - AGK 4-UT 10 - 3047112



Pick-off terminal block, nom. voltage: 1000 V, nominal current: 32 A, connection method: Screw connection, cross section: 0.14 mm<sup>2</sup> - 6 mm<sup>2</sup>, mounting type: on base element, color: gray

---

### Reducing bridge

#### Reducing bridge - RB ST (2,5/4)-1,5 - 3038943



Reducing bridge, pitch: 7.1 mm, color: red

## Potential collective terminal - STU 10/ 4X2,5 BU - 3033142

### Accessories

Reducing bridge - RB ST (2,5/4)-1,5/S - 3214356



Reducing bridge, pitch: 6.7 mm, color: red

---

Reducing bridge - RB ST 6-(2,5/4) - 3030860



Reducing bridge, pitch: 9 mm, color: red

---

Reducing bridge - RB ST 10-(2,5/4) - 3030873



Reducing bridge, pitch: 10 mm, color: red

---

Reducing bridge - RB ST 16-(2,5/4) - 3030886



Reducing bridge, pitch: 11 mm, color: red

---

Reducing bridge - RB ST 35-(2,5/4) - 3030899



Reducing bridge, pitch: 11 mm, color: red

---



## Potential collective terminal - STU 10/ 4X2,5 BU - 3033142

### Accessories

Reducing bridge - RB ST (2,5/4)-1,5 - 3038943



Reducing bridge, pitch: 7.1 mm, color: red

---

Reducing bridge - RB UT 6-ST(2,5/4) - 3047264



Reducing bridge, pitch: 9.5 mm, color: red

---

Reducing bridge - RB UT 35-ST(2,5/4) - 3047280



Reducing bridge, pitch: 10.8 mm, color: red

---

Reducing bridge - RB UT 10-ST(2,5/4) - 3047086



Reducing bridge, pitch: 10.2 mm, color: red

---

Reducing bridge - RB UT 16-ST(2,5/4) - 3047099



Reducing bridge, pitch: 11 mm, color: red

---

### Screwdriver tools

## Potential collective terminal - STU 10/ 4X2,5 BU - 3033142

### Accessories

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 - SZF 2-0,8X4,0 - 1204520



Actuation tool, for ST terminal blocks, also suitable for use as a bladed screwdriver, size: 0.8 x 4.0 x 100 mm, 2-component grip, with non-slip grip

---

Screwdriver - SZF 1-0,6X3,5 - 1204517



Actuation tool, for ST terminal blocks, also suitable for use as a bladed screwdriver, size: 0.6 x 3.5 x 100 mm, 2-component grip, with non-slip grip

---

### Terminal marking

Zack marker strip - ZB 5 :UNBEDRUCKT - 1050004



Zack marker strip, Strip, white, unlabeled, can be labeled with: PLOTMARK, CMS-P1-PLOTTER, mounting type: snapped, for terminal block width: 5.2 mm, lettering field size: 5.1 x 10.5 mm, Number of individual labels: 10

---

Marker for terminal blocks - UC-TM 5 - 0818108



Marker for terminal blocks, Sheet, white, unlabeled, can be labeled with: BLUEMARK ID COLOR, BLUEMARK ID, BLUEMARK CLED, PLOTMARK, CMS-P1-PLOTTER, mounting type: snapped, for terminal block width: 5.2 mm, lettering field size: 10.5 x 4.6 mm, Number of individual labels: 96

---

## Potential collective terminal - STU 10/ 4X2,5 BU - 3033142

### Accessories

#### Marker for terminal blocks - UCT-TM 5 - 0828734



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: snapped, for terminal block width: 5.2 mm, lettering field size: 4.6 x 10.5 mm, Number of individual labels: 72

---

#### Zack Marker strip, flat - ZBF 5:UNBEDRUCKT - 0808642



Zack Marker strip, flat, Strip, white, unlabeled, can be labeled with: PLOTMARK, CMS-P1-PLOTTER, mounting type: snapped, for terminal block width: 5 mm, lettering field size: 5.1 x 5.2 mm, Number of individual labels: 10

---

#### Marker for terminal blocks - UC-TMF 5 - 0818153



Marker for terminal blocks, Sheet, white, unlabeled, can be labeled with: BLUEMARK ID COLOR, BLUEMARK ID, BLUEMARK CLED, PLOTMARK, CMS-P1-PLOTTER, mounting type: snapped, for terminal block width: 5.2 mm, lettering field size: 4.6 x 5.1 mm, Number of individual labels: 96

---

#### Marker for terminal blocks - UCT-TMF 5 - 0828744



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: snapped, for terminal block width: 5.2 mm, lettering field size: 4.4 x 4.7 mm, Number of individual labels: 72

---

#### Zack marker strip - ZB 10:UNBEDRUCKT - 1053001



Zack marker strip, Strip, white, unlabeled, can be labeled with: PLOTMARK, CMS-P1-PLOTTER, mounting type: snapped, for terminal block width: 10.2 mm, lettering field size: 10.5 x 10.15 mm, Number of individual labels: 10

## Potential collective terminal - STU 10/ 4X2,5 BU - 3033142

### Accessories

#### Marker for terminal blocks - UC-TM 10 - 0818069



Marker for terminal blocks, Sheet, white, unlabeled, can be labeled with: BLUEMARK ID COLOR, BLUEMARK ID, BLUEMARK CLED, PLOTMARK, CMS-P1-PLOTTER, mounting type: snapped, for terminal block width: 10.2 mm, lettering field size: 9.6 x 10.5 mm, Number of individual labels: 48

#### Marker for terminal blocks - UCT-TM 10 - 0829142



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: snapped, for terminal block width: 10.2 mm, lettering field size: 8.9 x 9.6 mm, Number of individual labels: 36

#### Zack Marker strip, flat - ZBF10:UNBEDRUCKT - 0809997



Zack Marker strip, flat, Strip, white, unlabeled, can be labeled with: CMS-P1-PLOTTER, PLOTMARK, mounting type: snapped, for terminal block width: 10 mm, lettering field size: 5.15 x 10 mm, Number of individual labels: 10

#### Marker for terminal blocks - UC-TMF 10 - 0818124



Marker for terminal blocks, Sheet, white, unlabeled, can be labeled with: BLUEMARK ID COLOR, BLUEMARK ID, BLUEMARK CLED, PLOTMARK, CMS-P1-PLOTTER, mounting type: snapped, for terminal block width: 10.2 mm, lettering field size: 9.6 x 5.1 mm, Number of individual labels: 48

#### Marker for terminal blocks - UCT-TMF 10 - 0829204



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: snapped, for terminal block width: 10.2 mm, lettering field size: 9.4 x 4.7 mm, Number of individual labels: 36

#### Test plug terminal block

## Potential collective terminal - STU 10/ 4X2,5 BU - 3033142

### Accessories

Test plugs - MPS-MT - 0201744



Test plugs, with solder connection up to 1 mm<sup>2</sup> conductor cross section, color: gray

---

Test plugs - PS-5 - 3030983



Test plugs, Modular test plug, color: red

---

Test plugs - PS-5/2,3MM RD - 3038723



Test plugs, color: red

---

Test socket

Test adapter - PAI-4-FIX-5/6 BU - 3035975



4 mm test adapter, for terminal blocks with 5.2 mm and 6.2 mm pitch

---

Test adapter - PAI-4-FIX-5/6 OG - 3035974



4 mm test adapter, for terminal blocks with 5.2 mm and 6.2 mm pitch

---

## Potential collective terminal - STU 10/ 4X2,5 BU - 3033142

### Accessories

Test adapter - PAI-4-FIX-5/6 YE - 3035977



4 mm test adapter, for terminal blocks with 5.2 mm and 6.2 mm pitch

---

Test adapter - PAI-4-FIX-5/6 RD - 3035976



4 mm test adapter, for terminal blocks with 5.2 mm and 6.2 mm pitch

---

Test adapter - PAI-4-FIX-5/6 GN - 3035978



4 mm test adapter, for terminal blocks with 5.2 mm and 6.2 mm pitch

---

Test adapter - PAI-4-FIX-5/6 BK - 3035980



4 mm test adapter, for terminal blocks with 5.2 mm and 6.2 mm pitch

---

Test adapter - PAI-4-FIX-5/6 GY - 3035982



4 mm test adapter, for terminal blocks with 5.2 mm and 6.2 mm pitch

---

## Potential collective terminal - STU 10/ 4X2,5 BU - 3033142

### Accessories

Test adapter - PAI-4-FIX-5/6 VT - 3035979



4 mm test adapter, for terminal blocks with 5.2 mm and 6.2 mm pitch

---

Test adapter - PAI-4-FIX-5/6 BN - 3035981



4 mm test adapter, for terminal blocks with 5.2 mm and 6.2 mm pitch

---

Test adapter - PAI-4-FIX-5/6 WH - 3035983



4 mm test adapter, for terminal blocks with 5.2 mm and 6.2 mm pitch

---

Warning label printed

Warning label - WS UT 10 - 3047361

Warning sign for UT terminal blocks



Phoenix Contact 2022 © - all rights reserved  
<http://www.phoenixcontact.com>

PHOENIX CONTACT GmbH & Co. KG  
Flachsmarktstr. 8  
32825 Blomberg  
Germany  
Tel. +49 5235 300  
Fax +49 5235 3 41200  
<http://www.phoenixcontact.com>