

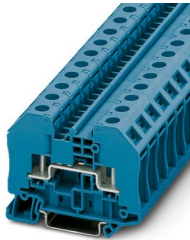
# RT 3 BU - Bolt connection terminal block



3049110

<https://www.phoenixcontact.com/in/products/3049110>

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Feed-through terminal block with bolt connection technology, cross section: 0.1 ... 2.5 mm<sup>2</sup>, AWG: 26 ... 14, width 12.3 mm, color: blue

## Your advantages

- The special clamping nuts can be actuated with a normal screwdriver
- Easy bridging and potential distribution using the patented plug-in bridges from the CLIPLINE complete system
- Large-surface labeling options in the terminal center and above the terminal points
- The screws are secured against loosening by captive spring-loaded spacers
- Quick and easy connection with fold-up hinged covers which hold the clamping nuts captive. With the covers folded open, the bolt is free to accept the cable lugs
- After closing and engaging the covers, the clamping nut automatically aligns with the threaded bolt and can be tightened easily.
- Testing with the standardized test adapters and test plugs of the CLIPLINE complete system
- The hinged cover cover the live metal parts including the insulated cable lugs in the clamping area so that they are touch proof
- The use of the switching lock effectively prevents unintentional switching
- Tested for railway applications

## Commercial data

|                                      |                     |
|--------------------------------------|---------------------|
| Item number                          | 3049110             |
| Packing unit                         | 50 pc               |
| Minimum order quantity               | 50 pc               |
| Sales key                            | BE4                 |
| Product key                          | BE4313              |
| Catalog page                         | Page 379 (C-1-2019) |
| GTIN                                 | 4046356140157       |
| Weight per piece (including packing) | 25.74 g             |
| Weight per piece (excluding packing) | 25 g                |
| Customs tariff number                | 85369010            |
| Country of origin                    | CN                  |

# RT 3 BU - Bolt connection terminal block



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## Technical data

### Notes

|         |                                                                                                 |
|---------|-------------------------------------------------------------------------------------------------|
| General | Note: the BE-RT... path extension is to be used for non-insulated cable lugs (see accessories). |
|---------|-------------------------------------------------------------------------------------------------|

### General

|      |                                                                                                                                                                                                                                                                                                               |
|------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Note | The rated insulation voltage applies to insulated cable lugs acc. DIN 46237:1970-07 and for uninsulated cable lugs acc. DIN 46234:1980-03 with shrink sleeve.                                                                                                                                                 |
|      | The rated insulation voltage applies to insulated cable lugs acc. DIN 46237:1970-07 and for uninsulated cable lugs acc. DIN 46234:1980-03 with shrink sleeve. When using uninsulated cable lugs with shrink sleeve the min. required air clearances and creepage distances have to be ensured by the enduser. |
|      | The rated insulation voltage applies to insulated cable lugs acc. to DIN 46237:1970-07 and for uninsulated cable lugs acc. to DIN 46234:1980-03 with path extension.                                                                                                                                          |

### Product properties

|                       |                                |
|-----------------------|--------------------------------|
| Product type          | Bolt connection terminal block |
| Area of application   | Railway industry               |
|                       | Machine building               |
|                       | Plant engineering              |
|                       | Process industry               |
| Number of connections | 2                              |
| Number of rows        | 1                              |
| Potentials            | 1                              |

### Insulation characteristics

|                      |     |
|----------------------|-----|
| Overvoltage category | III |
| Degree of pollution  | 3   |

### Electrical properties

|                                                 |        |
|-------------------------------------------------|--------|
| Rated surge voltage                             | 8 kV   |
| Maximum power dissipation for nominal condition | 0.77 W |

### Connection data

|                                 |                     |
|---------------------------------|---------------------|
| Number of connections per level | 2                   |
| Nominal cross section           | 2.5 mm <sup>2</sup> |

### 1 level

|                                  |                                                                                           |
|----------------------------------|-------------------------------------------------------------------------------------------|
| Stripping length                 | The stripping length depends on the specification provided by the cable lug manufacturer. |
| Connection in acc. with standard | IEC 60947-7-1                                                                             |
| Nominal current                  | 24 A                                                                                      |
| Maximum load current             | 24 A (with a 2.5 mm <sup>2</sup> conductor cross section)                                 |
| Nominal voltage                  | 1000 V (Rated voltage for open disconnect point 500 V)                                    |

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|                                                |                                             |
|------------------------------------------------|---------------------------------------------|
| Nominal cross section                          | 2.5 mm <sup>2</sup>                         |
| Cable lug connection DIN 46234:1980-03         |                                             |
| Connection in acc. with standard               | DIN 46234:1980-03                           |
| Cross section                                  | 0.5 mm <sup>2</sup> ... 2.5 mm <sup>2</sup> |
| Cross section range AWG                        | 20 ... 14 (converted acc. to IEC)           |
| Hole diameter                                  | 3.2 mm                                      |
| Width                                          | 6 mm                                        |
| Bolt diameter                                  | 3 mm                                        |
| Screw thread                                   | M3                                          |
| Tightening torque                              | 0.6 ... 0.8 Nm                              |
| Connection in acc. with standard               | DIN 46237:1970-07                           |
| Cross section                                  | 1 mm <sup>2</sup> ... 2.5 mm <sup>2</sup>   |
| Cross section range AWG                        | 18 ... 14 (converted acc. to IEC)           |
| Hole diameter                                  | 3.2 mm                                      |
| Width                                          | 6 mm                                        |
| Bolt diameter                                  | 3 mm                                        |
| Screw thread                                   | M3                                          |
| Tightening torque                              | 0.6 ... 0.8 Nm                              |
| Identification color of ring cable lugs : red  | 1 mm <sup>2</sup>                           |
| Identification color of ring cable lugs : blue | 2.5 mm <sup>2</sup>                         |

## Ex data

### Rated data (ATEX/IECEx)

|                                                    |                                     |
|----------------------------------------------------|-------------------------------------|
| Identification                                     | Ex II 2 G Ex eb IIC Gb              |
| Operating temperature range                        | -60 °C ... 110 °C                   |
| Ex-certified accessories                           | 3049097 D-RT 3/5                    |
|                                                    | 0706647 TPNS-UK                     |
|                                                    | 3049819 BE-RT 3/5                   |
|                                                    | 1205053 SZS 0,6X3,5                 |
|                                                    | 3022276 CLIPFIX 35-5                |
| List of bridges                                    | Plug-in bridge / FBS 2-6 / 3030336  |
|                                                    | Plug-in bridge / FBS 3-6 / 3030242  |
|                                                    | Plug-in bridge / FBS 4-6 / 3030255  |
|                                                    | Plug-in bridge / FBS 5-6 / 3030349  |
|                                                    | Plug-in bridge / FBS 10-6 / 3030271 |
|                                                    | Plug-in bridge / FBS 20-6 / 3030365 |
|                                                    | Plug-in bridge / FBS 50-6 / 3032224 |
| Bridge data                                        | 24 A / 2.5 mm <sup>2</sup>          |
| Ex temperature increase                            | 40 K (24 A / 2.5 mm <sup>2</sup> )  |
| Rated voltage                                      | 550 V                               |
| for bridging with bridge                           | 550 V                               |
| - At bridging between non-adjacent terminal blocks | 352 V                               |
| - At cut-to-length bridging with cover             | 275 V                               |

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|                                                  |             |
|--------------------------------------------------|-------------|
| - At cut-to-length bridging with partition plate | 550 V       |
| Rated insulation voltage                         | 500 V       |
| output                                           | (Permanent) |

## Ex level General

|                      |         |
|----------------------|---------|
| Rated current        | 24 A    |
| Maximum load current | 24 A    |
| Contact resistance   | 0.62 mΩ |

## Ex connection data General

|                              |                                             |
|------------------------------|---------------------------------------------|
| Torque range                 | 0.6 Nm ... 0.8 Nm                           |
| Nominal cross section        | 2.5 mm <sup>2</sup>                         |
| Rated cross section AWG      | 14                                          |
| Connection capacity rigid    | 0.1 mm <sup>2</sup> ... 2.5 mm <sup>2</sup> |
| Connection capacity AWG      | 26 ... 14                                   |
| Connection capacity flexible | 0.1 mm <sup>2</sup> ... 2.5 mm <sup>2</sup> |
| Connection capacity AWG      | 26 ... 14                                   |

## Dimensions

|                    |         |
|--------------------|---------|
| Width              | 12.3 mm |
| End cover width    | 2.2 mm  |
| Height             | 66 mm   |
| Depth on NS 35/7,5 | 51 mm   |
| Depth on NS 35/15  | 58.5 mm |

## Material specifications

|                                                                         |             |
|-------------------------------------------------------------------------|-------------|
| Color                                                                   | blue        |
| Flammability rating according to UL 94                                  | V0          |
| Insulating material group                                               | I           |
| Insulating material                                                     | PA          |
| Static insulating material application in cold                          | -60 °C      |
| Temperature index of insulation material (DIN EN 60216-1 (VDE 0304-21)) | 130 °C      |
| Relative insulation material temperature index (Elec., UL 746 B)        | 130 °C      |
| 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 |
| Calorimetric heat release NFPA 130 (ASTM E 1354)                        | 28 MJ/kg    |
| 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      |

## Electrical tests

### Surge voltage test

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|                       |             |
|-----------------------|-------------|
| Test voltage setpoint | 9.8 kV      |
| Result                | Test passed |

## Temperature-rise test

|                                                  |                                     |
|--------------------------------------------------|-------------------------------------|
| Requirement temperature-rise test                | Increase in temperature $\leq 45$ K |
| Result                                           | Test passed                         |
|                                                  | Test passed                         |
| Short-time withstand current 2.5 mm <sup>2</sup> | 0.3 kA                              |
| Result                                           | Test passed                         |

## Power-frequency withstand voltage

|                       |             |
|-----------------------|-------------|
| Test voltage setpoint | 2.2 kV      |
| Result                | Test passed |

## Mechanical properties

### Mechanical data

|                 |     |
|-----------------|-----|
| Open side panel | Yes |
|-----------------|-----|

## Mechanical tests

### Mechanical strength

|        |             |
|--------|-------------|
| Result | Test passed |
|--------|-------------|

### Attachment on the carrier

|                         |             |
|-------------------------|-------------|
| DIN rail/fixing support | NS 32/NS 35 |
| Test force setpoint     | 1 N         |
| Result                  | Test passed |

## Environmental and real-life conditions

### Needle-flame test

|                  |             |
|------------------|-------------|
| Time of exposure | 30 s        |
| Result           | Test passed |

### Oscillation/broadband noise

|                        |                                                     |
|------------------------|-----------------------------------------------------|
| Specification          | DIN EN 50155 (VDE 0115-200):2008-03                 |
| Spectrum               | Service life test category 1, class B, body mounted |
| Frequency              | $f_1 = 5$ Hz to $f_2 = 150$ Hz                      |
| ASD level              | 1.857 (m/s <sup>2</sup> )/Hz                        |
| Acceleration           | 0.8g                                                |
| Test duration per axis | 5 h                                                 |
| Test directions        | X-, Y- and Z-axis                                   |
| Result                 | Test passed                                         |

### Shocks

|               |                                     |
|---------------|-------------------------------------|
| Specification | DIN EN 50155 (VDE 0115-200):2008-03 |
| Pulse shape   | Half-sine                           |

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|                                |                                   |
|--------------------------------|-----------------------------------|
| Acceleration                   | 5g                                |
| Shock duration                 | 30 ms                             |
| Number of shocks per direction | 3                                 |
| Test directions                | X-, Y- and Z-axis (pos. and neg.) |
| Result                         | Test passed                       |

## Ambient conditions

|                                          |                                                                           |
|------------------------------------------|---------------------------------------------------------------------------|
| Ambient temperature (storage/transport)  | -25 °C ... 60 °C (for a short time, not exceeding 24 h, -60 °C to +70 °C) |
| Ambient temperature (assembly)           | -5 °C ... 70 °C                                                           |
| Ambient temperature (actuation)          | -5 °C ... 70 °C                                                           |
| Permissible humidity (storage/transport) | 30 % ... 70 %                                                             |

## Standards and regulations

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

## Mounting

|               |           |
|---------------|-----------|
| Mounting type | NS 35/7,5 |
|               | NS 35/15  |

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## Drawings

Circuit diagram



# RT 3 BU - Bolt connection terminal block



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## Approvals

To download certificates, visit the product detail page: <https://www.phoenixcontact.com/in/products/3049110>



### IECEE CB Scheme

Approval ID: DE1-62814



### VDE Zeichengenehmigung

Approval ID: 40022553

|  | Nominal voltage $U_N$ | Nominal current $I_N$ | Cross section AWG | Cross section $\text{mm}^2$ |
|--|-----------------------|-----------------------|-------------------|-----------------------------|
|  | 1000 V                | 24 A                  | -                 | 0.14 - 2.5                  |



### cULus Recognized

Approval ID: E60425

|             | Nominal voltage $U_N$ | Nominal current $I_N$ | Cross section AWG | Cross section $\text{mm}^2$ |
|-------------|-----------------------|-----------------------|-------------------|-----------------------------|
| Use group B |                       |                       |                   |                             |
|             | 600 V                 | 30 A                  | -                 | -                           |
| Use group C |                       |                       |                   |                             |
|             | 600 V                 | 30 A                  | -                 | -                           |



### EAC Ex

Approval ID: RU C-DE.HA91.B.00066



### IECEx

Approval ID: IECExPTB08.0063U

|  | Nominal voltage $U_N$ | Nominal current $I_N$ | Cross section AWG | Cross section $\text{mm}^2$ |
|--|-----------------------|-----------------------|-------------------|-----------------------------|
|  | 550 V                 | 24 A                  | -                 | 0.1 - 2.5                   |



### ATEX

Approval ID: PTB09ATEX1003U

|  | Nominal voltage $U_N$ | Nominal current $I_N$ | Cross section AWG | Cross section $\text{mm}^2$ |
|--|-----------------------|-----------------------|-------------------|-----------------------------|
|  | 550 V                 | 24 A                  | -                 | 0.1 - 2.5                   |



### CCC

Approval ID: 2020322313000627



### UKCA-EX

Approval ID: CSAE 22UKEX1085U

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## Classifications

### ECLASS

|             |          |
|-------------|----------|
| ECLASS-11.0 | 27141120 |
| ECLASS-13.0 | 27250101 |

### ETIM

|          |          |
|----------|----------|
| ETIM 9.0 | EC000897 |
|----------|----------|

### UNSPSC

|             |          |
|-------------|----------|
| UNSPSC 21.0 | 39121400 |
|-------------|----------|

# RT 3 BU - Bolt connection terminal block



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## Environmental product compliance

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

# RT 3 BU - Bolt connection terminal block



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<https://www.phoenixcontact.com/in/products/3049110>

## Accessories

**i** Note: Applying some accessories below might limit this product.

### FBS 2-6 - Plug-in bridge

3030336

<https://www.phoenixcontact.com/in/products/3030336>



Plug-in bridge, pitch: 6.2 mm, number of positions: 2, color: red

**i** Max. current carrying capacity: 32 A

### FBS 3-6 - Plug-in bridge

3030242

<https://www.phoenixcontact.com/in/products/3030242>



Plug-in bridge, pitch: 6.2 mm, number of positions: 3, color: red

**i** Max. current carrying capacity: 32 A

# RT 3 BU - Bolt connection terminal block



3049110

<https://www.phoenixcontact.com/in/products/3049110>

## FBS 4-6 - Plug-in bridge

3030255

<https://www.phoenixcontact.com/in/products/3030255>



Plug-in bridge, pitch: 6.2 mm, number of positions: 4, color: red

 Max. current carrying capacity: 32 A

---

## FBS 5-6 - Plug-in bridge

3030349

<https://www.phoenixcontact.com/in/products/3030349>



Plug-in bridge, pitch: 6.2 mm, number of positions: 5, color: red

 Max. current carrying capacity: 32 A

# RT 3 BU - Bolt connection terminal block



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## FBS 6-6 - Plug-in bridge

1008238

<https://www.phoenixcontact.com/in/products/1008238>



Plug-in bridge, One side not fully isolated, pitch: 6.2 mm, number of positions: 6, color: red

 Max. current carrying capacity: 32 A

---

## FBS 10-6 - Plug-in bridge

3030271

<https://www.phoenixcontact.com/in/products/3030271>



Plug-in bridge, pitch: 6.2 mm, number of positions: 10, color: red

 Max. current carrying capacity: 32 A

# RT 3 BU - Bolt connection terminal block



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## FBS 20-6 - Plug-in bridge

3030365

<https://www.phoenixcontact.com/in/products/3030365>



Plug-in bridge, pitch: 6.2 mm, number of positions: 20, color: red

 Max. current carrying capacity: 32 A

---

## FBS 50-6 - Plug-in bridge

3032224

<https://www.phoenixcontact.com/in/products/3032224>



Plug-in bridge, pitch: 6.2 mm, number of positions: 50, color: red

 Max. current carrying capacity: 32 A

# RT 3 BU - Bolt connection terminal block



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## FBSR 2-6 - Plug-in bridge

3033715

<https://www.phoenixcontact.com/in/products/3033715>



Plug-in bridge, pitch: 6.2 mm, number of positions: 2, color: red

 Max. current carrying capacity: 24 A

---

## FBSR 3-6 - Plug-in bridge

3001594

<https://www.phoenixcontact.com/in/products/3001594>



Plug-in bridge, pitch: 6.2 mm, number of positions: 3, color: red

 Max. current carrying capacity: 24 A

# RT 3 BU - Bolt connection terminal block



3049110

<https://www.phoenixcontact.com/in/products/3049110>

## FBSR 4-6 - Plug-in bridge

3001595

<https://www.phoenixcontact.com/in/products/3001595>



Plug-in bridge, pitch: 6.2 mm, number of positions: 4, color: red

 Max. current carrying capacity: 24 A

---

## FBSR 5-6 - Plug-in bridge

3001596

<https://www.phoenixcontact.com/in/products/3001596>



Plug-in bridge, pitch: 6.2 mm, number of positions: 5, color: red

 Max. current carrying capacity: 24 A

# RT 3 BU - Bolt connection terminal block



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## FBSR 10-6 - Plug-in bridge

3033716

<https://www.phoenixcontact.com/in/products/3033716>



Plug-in bridge, pitch: 6.2 mm, number of positions: 10, color: red

 Max. current carrying capacity: 24 A

---

## FBSRH 2-6 - Short-circuit connector

3033812

<https://www.phoenixcontact.com/in/products/3033812>



Short-circuit connector, pitch: 6.2 mm, number of positions: 2, color: red

 Max. current carrying capacity: 24 A

## RT 3 BU - Bolt connection terminal block

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## SB-ME 2-6 - Switching jumper

3035755

<https://www.phoenixcontact.com/in/products/3035755>



Switching jumper, pitch: 6.2 mm, number of positions: 2, length: 21 mm, color: gray/orange

 Max. current carrying capacity: 25 A

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## FBS 2-6 BU - Plug-in bridge

3036932

<https://www.phoenixcontact.com/in/products/3036932>



Plug-in bridge, pitch: 6.2 mm, number of positions: 2, color: blue

 Max. current carrying capacity: 32 A

# RT 3 BU - Bolt connection terminal block



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## FBS 3-6 BU - Plug-in bridge

3036945

<https://www.phoenixcontact.com/in/products/3036945>



Plug-in bridge, pitch: 6.2 mm, number of positions: 3, color: blue

 Max. current carrying capacity: 32 A

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## FBS 4-6 BU - Plug-in bridge

3036958

<https://www.phoenixcontact.com/in/products/3036958>



Plug-in bridge, pitch: 6.2 mm, number of positions: 4, color: blue

 Max. current carrying capacity: 32 A

## RT 3 BU - Bolt connection terminal block

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<https://www.phoenixcontact.com/in/products/3049110>



## FBS 5-6 BU - Plug-in bridge

3036961

<https://www.phoenixcontact.com/in/products/3036961>



Plug-in bridge, pitch: 6.2 mm, number of positions: 5, color: blue

 Max. current carrying capacity: 32 A

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## FBS 10-6 BU - Plug-in bridge

3032198

<https://www.phoenixcontact.com/in/products/3032198>



Plug-in bridge, pitch: 6.2 mm, number of positions: 10, color: blue

 Max. current carrying capacity: 32 A

# RT 3 BU - Bolt connection terminal block



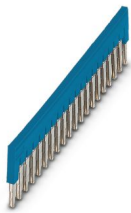
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<https://www.phoenixcontact.com/in/products/3049110>

## FBS 20-6 BU - Plug-in bridge

3032208

<https://www.phoenixcontact.com/in/products/3032208>



Plug-in bridge, pitch: 6.2 mm, number of positions: 20, color: blue

 Max. current carrying capacity: 32 A

---

## FBS 50-6 BU - Plug-in bridge

3032211

<https://www.phoenixcontact.com/in/products/3032211>



Plug-in bridge, pitch: 6.2 mm, number of positions: 50, color: blue

 Max. current carrying capacity: 32 A

# RT 3 BU - Bolt connection terminal block



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

3030873

<https://www.phoenixcontact.com/in/products/3030873>



Reducing bridge, pitch: 10 mm, number of positions: 2, length: 36 mm, color: red

 Max. current carrying capacity: 35 A

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

3047251

<https://www.phoenixcontact.com/in/products/3047251>



Reducing bridge, pitch: 9.5 mm, number of positions: 2, length: 25 mm, color: red

 Max. current carrying capacity: 40 A

## RT 3 BU - Bolt connection terminal block



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### D-RT 3/5 - End cover

3049097

<https://www.phoenixcontact.com/in/products/3049097>

End cover, depth: 42.2 mm, width: 2.2 mm, height: 65 mm, color: gray



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### TPNS-UK - Partition plate

0706647

<https://www.phoenixcontact.com/in/products/0706647>

Partition plate, depth: 70 mm, width: 2 mm, height: 80 mm, color: gray



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### BE-RT 3/5 - Path extension

3049819

<https://www.phoenixcontact.com/in/products/3049819>



Path extension, color: gray

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### LPO 2,5/E - Pick-up plug

3270516

<https://www.phoenixcontact.com/in/products/3270516>



Pick-up plug, nom. voltage: 800 V, nominal current: 24 A, number of positions: 1, connection method: Push-in connection, Rated cross section: 2.5 mm<sup>2</sup>, cross section: 0.14 mm<sup>2</sup> - 4 mm<sup>2</sup>, color: gray

# RT 3 BU - Bolt connection terminal block



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## LPO 2,5 - Pick-up plug

3270517

<https://www.phoenixcontact.com/in/products/3270517>



Pick-up plug, nom. voltage: 800 V, nominal current: 24 A, number of positions: 1, connection method: Push-in connection, Rated cross section: 2.5 mm<sup>2</sup>, cross section: 0.14 mm<sup>2</sup>- 4 mm<sup>2</sup>, color: gray

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## LPS-5/E - Service connector

3270520

<https://www.phoenixcontact.com/in/products/3270520>



Service connector, nom. voltage: 800 V, nominal current: 24 A, number of positions: 1, connection method: Push-in connection, Rated cross section: 2.5 mm<sup>2</sup>, cross section: 0.14 mm<sup>2</sup>- 4 mm<sup>2</sup>, color: red

## RT 3 BU - Bolt connection terminal block

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## LPS-5 - Service connector

3270521

<https://www.phoenixcontact.com/in/products/3270521>



Service connector, nom. voltage: 800 V, nominal current: 24 A, number of positions: 1, connection method: Push-in connection, Rated cross section: 2.5 mm<sup>2</sup>, cross section: 0.14 mm<sup>2</sup>- 4 mm<sup>2</sup>, color: red

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

0801733

<https://www.phoenixcontact.com/in/products/0801733>



DIN rail perforated, Pack of 25 (50 m), acc. to EN 60715, material: Steel, galvanized, passivated with a thick layer, Standard profile, color: silver

# RT 3 BU - Bolt connection terminal block



3049110

<https://www.phoenixcontact.com/in/products/3049110>

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

0801681

<https://www.phoenixcontact.com/in/products/0801681>



DIN rail, unperforated, Pack of 25 (50 m), acc. to EN 60715, material: Steel, galvanized, passivated with a thick layer, Standard profile, color: silver

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

1204119

<https://www.phoenixcontact.com/in/products/1204119>



DIN rail perforated, Pack of 25 (50 m), acc. to EN 60715, material: Steel, Galvanized, white passivated, Standard profile, color: silver

## RT 3 BU - Bolt connection terminal block

3049110

<https://www.phoenixcontact.com/in/products/3049110>



## NS 35/ 7,5 WH UNPERF 2000MM-VPE 10 - DIN rail, unperforated

1204122

<https://www.phoenixcontact.com/in/products/1204122>



DIN rail, unperforated, Pack of 10 (20 m), acc. to EN 60715, material: Steel, Galvanized, white passivated, Standard profile, color: silver

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

0801704

<https://www.phoenixcontact.com/in/products/0801704>



DIN rail, unperforated, Pack of 25 (50 m), acc. to EN 60715, material: Aluminum, uncoated, Standard profile, color: silver

# RT 3 BU - Bolt connection terminal block

3049110

<https://www.phoenixcontact.com/in/products/3049110>



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

1206421

<https://www.phoenixcontact.com/in/products/1206421>



DIN rail perforated, Pack of 25 (50 m), acc. to EN 60715, material: Steel, galvanized, Standard profile, color: silver

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

1206434

<https://www.phoenixcontact.com/in/products/1206434>



DIN rail, unperforated, Pack of 25 (50 m), acc. to EN 60715, material: Steel, galvanized, Standard profile, color: silver

## RT 3 BU - Bolt connection terminal block

3049110

<https://www.phoenixcontact.com/in/products/3049110>



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

0801762

<https://www.phoenixcontact.com/in/products/0801762>



DIN rail, unperforated, Pack of 10 (20 m), acc. to EN 60715, material: Copper, uncoated, Standard profile, color: copper-colored

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

1206560

<https://www.phoenixcontact.com/in/products/1206560>

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



# RT 3 BU - Bolt connection terminal block



3049110

<https://www.phoenixcontact.com/in/products/3049110>

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

1201730

<https://www.phoenixcontact.com/in/products/1201730>



DIN rail perforated, Pack of 25 (50 m), similar to EN 60715, material: Steel, galvanized, passivated with a thick layer, Standard profile, color: silver

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

1201714

<https://www.phoenixcontact.com/in/products/1201714>



DIN rail, unperforated, Pack of 25 (50 m), similar to EN 60715, material: Steel, galvanized, passivated with a thick layer, Standard profile, color: silver

## RT 3 BU - Bolt connection terminal block

3049110

<https://www.phoenixcontact.com/in/products/3049110>



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

0806602

<https://www.phoenixcontact.com/in/products/0806602>



DIN rail perforated, Pack of 25 (50 m), similar to EN 60715, material: Steel, Galvanized, white passivated, Standard profile, color: white

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

1204135

<https://www.phoenixcontact.com/in/products/1204135>



DIN rail, unperforated, Pack of 10 (20 m), similar to EN 60715, material: Steel, Galvanized, white passivated, Standard profile, color: silver

## RT 3 BU - Bolt connection terminal block

3049110

<https://www.phoenixcontact.com/in/products/3049110>



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

1201756

<https://www.phoenixcontact.com/in/products/1201756>



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

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

1206599

<https://www.phoenixcontact.com/in/products/1206599>



DIN rail perforated, Pack of 25 (50 m), similar to EN 60715, material: Steel, galvanized, Standard profile, color: silver

## RT 3 BU - Bolt connection terminal block

3049110

<https://www.phoenixcontact.com/in/products/3049110>



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

1206586

<https://www.phoenixcontact.com/in/products/1206586>



DIN rail, unperforated, Pack of 25 (50 m), similar to EN 60715, material: Steel, galvanized, Standard profile, color: silver

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

1201895

<https://www.phoenixcontact.com/in/products/1201895>



DIN rail, unperforated, Pack of 10 (20 m), similar to EN 60715, material: Copper, uncoated, Standard profile, color: copper-colored

## RT 3 BU - Bolt connection terminal block

3049110

<https://www.phoenixcontact.com/in/products/3049110>



## NS 35/15 CAP - End cap

1206573

<https://www.phoenixcontact.com/in/products/1206573>

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



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

1201798

<https://www.phoenixcontact.com/in/products/1201798>



DIN rail, unperforated, Pack of 10 (20 m), acc. to EN 60715, material: Steel, galvanized, passivated with a thick layer, Standard profile 2.3 mm, color: silver

## RT 3 BU - Bolt connection terminal block

3049110

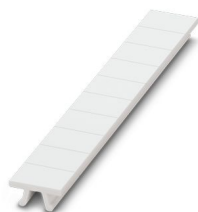
<https://www.phoenixcontact.com/in/products/3049110>



## ZB 8:UNBEDRUCKT - Zack marker strip

1052002

<https://www.phoenixcontact.com/in/products/1052002>



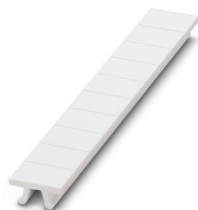
Zack marker strip, Strip, white, unlabeled, can be labeled with: PLOTMARK, CMS-P1-PLOTTER, mounting type: snapped, for terminal block width: 8.2 mm, lettering field size: 10.5 x 8.15 mm, Number of individual labels: 10

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## ZB 8 CUS - Zack marker strip

0825011

<https://www.phoenixcontact.com/in/products/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

## RT 3 BU - Bolt connection terminal block

3049110

<https://www.phoenixcontact.com/in/products/3049110>



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

0818072

<https://www.phoenixcontact.com/in/products/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: snapped, 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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### UC-TM 8 CUS - Marker for terminal blocks

0824597

<https://www.phoenixcontact.com/in/products/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

## RT 3 BU - Bolt connection terminal block

3049110

<https://www.phoenixcontact.com/in/products/3049110>



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

0828740

<https://www.phoenixcontact.com/in/products/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: snapped, 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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### UCT-TM 8 CUS - Marker for terminal blocks

0829616

<https://www.phoenixcontact.com/in/products/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

## RT 3 BU - Bolt connection terminal block



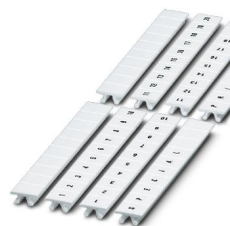
3049110

<https://www.phoenixcontact.com/in/products/3049110>

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

1052015

<https://www.phoenixcontact.com/in/products/1052015>



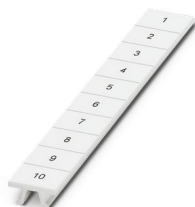
Zack marker strip, Strip, white, labeled, can be labeled with: CMS-P1-PLOTTER, printed horizontally: consecutive numbers 1 ... 10, 11 ... 20, etc. up to 91 ... 100, mounting type: snapped, for terminal block width: 8.2 mm, lettering field size: 10. 5 x 8.15 mm, Number of individual labels: 10

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

1052028

<https://www.phoenixcontact.com/in/products/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: snapped, for terminal block width: 8.2 mm, lettering field size: 10. 5 x 8.15 mm, Number of individual labels: 10

# RT 3 BU - Bolt connection terminal block



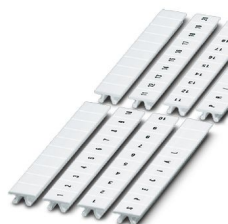
3049110

<https://www.phoenixcontact.com/in/products/3049110>

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

1052413

<https://www.phoenixcontact.com/in/products/1052413>



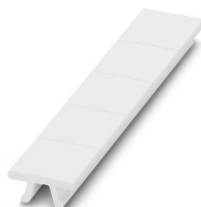
Marker for terminal blocks, Strip, white, labeled, can be labeled with: CMS-P1-PLOTTER, horizontal: L1, L2, L3, N, PE, L1, L2, L3, N, PE, mounting type: snapped, for terminal block width: 8.2 mm, lettering field size: 10.5 x 8.15 mm, Number of individual labels: 10

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## ZB 12:UNPRINTED - Zack marker strip

0812120

<https://www.phoenixcontact.com/in/products/0812120>



Zack marker strip, Strip, white, unlabeled, can be labeled with: PLOTMARK, CMS-P1-PLOTTER, mounting type: snapped, for terminal block width: 12.2 mm, lettering field size: 12 x 10.5 mm, Number of individual labels: 5

## RT 3 BU - Bolt connection terminal block

3049110

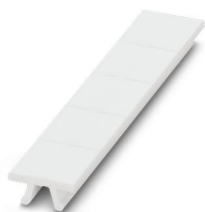
<https://www.phoenixcontact.com/in/products/3049110>



## ZB 12 CUS - Zack marker strip

0824942

<https://www.phoenixcontact.com/in/products/0824942>



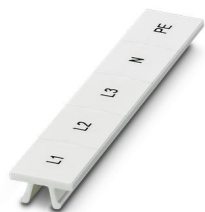
Zack marker strip, can be ordered: Strip, white, labeled according to customer specifications, mounting type: snap into tall marker groove, for terminal block width: 12.2 mm, lettering field size: 10.5 x 12.15 mm, Number of individual labels: 5

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## ZB 12,LGS:L1-N,PE - Zack marker strip

0812146

<https://www.phoenixcontact.com/in/products/0812146>



Zack marker strip, Strip, white, labeled, printed horizontally: L1, L2, L3, N, PE, mounting type: snapped, for terminal block width: 12.2 mm, lettering field size: 10.5 x 12.15 mm, Number of individual labels: 5

## RT 3 BU - Bolt connection terminal block

3049110

<https://www.phoenixcontact.com/in/products/3049110>



### UC-TM 12 - Marker for terminal blocks

0819194

<https://www.phoenixcontact.com/in/products/0819194>



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: 12 mm, lettering field size: 11.45 x 10.5 mm, Number of individual labels: 40

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### UC-TM 12 CUS - Marker for terminal blocks

0824613

<https://www.phoenixcontact.com/in/products/0824613>



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: 12 mm, lettering field size: 11.45 x 10.5 mm, Number of individual labels: 40

# RT 3 BU - Bolt connection terminal block



3049110

<https://www.phoenixcontact.com/in/products/3049110>

## UCT-TM 12 - Marker for terminal blocks

0829144

<https://www.phoenixcontact.com/in/products/0829144>



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: 12 mm, lettering field size: 10.8 x 9.6 mm, Number of individual labels: 30

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## UCT-TM 12 CUS - Marker for terminal blocks

0829630

<https://www.phoenixcontact.com/in/products/0829630>



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: 12 mm, lettering field size: 10.8 x 9.6 mm, Number of individual labels: 30

## RT 3 BU - Bolt connection terminal block

3049110

<https://www.phoenixcontact.com/in/products/3049110>



## MPS-MT - Test plug

0201744

<https://www.phoenixcontact.com/in/products/0201744>



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

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## MPS-IH WH - Insulating sleeve

0201663

<https://www.phoenixcontact.com/in/products/0201663>

Insulating sleeve, color: white



## RT 3 BU - Bolt connection terminal block

3049110

<https://www.phoenixcontact.com/in/products/3049110>



### MPS-IH RD - Insulating sleeve

0201676

<https://www.phoenixcontact.com/in/products/0201676>

Insulating sleeve, color: red



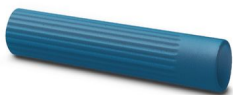
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### MPS-IH BU - Insulating sleeve

0201689

<https://www.phoenixcontact.com/in/products/0201689>

Insulating sleeve, color: blue



## RT 3 BU - Bolt connection terminal block

3049110

<https://www.phoenixcontact.com/in/products/3049110>



### MPS-IH YE - Insulating sleeve

0201692

<https://www.phoenixcontact.com/in/products/0201692>

Insulating sleeve, color: yellow



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### MPS-IH GN - Insulating sleeve

0201702

<https://www.phoenixcontact.com/in/products/0201702>

Insulating sleeve, color: green



## RT 3 BU - Bolt connection terminal block

3049110

<https://www.phoenixcontact.com/in/products/3049110>



### MPS-IH GY - Insulating sleeve

0201728

<https://www.phoenixcontact.com/in/products/0201728>

Insulating sleeve, color: gray



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### MPS-IH BK - Insulating sleeve

0201731

<https://www.phoenixcontact.com/in/products/0201731>

Insulating sleeve, color: black



## RT 3 BU - Bolt connection terminal block

3049110

<https://www.phoenixcontact.com/in/products/3049110>



## PAI-4-N GY - Test adapter

3032871

<https://www.phoenixcontact.com/in/products/3032871>



4 mm test adapter, for terminal blocks with 5.2 mm, 6.2 mm and 8.2 mm pitch

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## PS-6 - Test plug

3030996

<https://www.phoenixcontact.com/in/products/3030996>



Test plug, Modular test plug, number of positions: 1, color: red

## RT 3 BU - Bolt connection terminal block

3049110

<https://www.phoenixcontact.com/in/products/3049110>



## PS-6/2,3MM RD - Test plug

3038736

<https://www.phoenixcontact.com/in/products/3038736>



Test plug, number of positions: 1, color: red

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## CLIPFIX 35 - End bracket

3022218

<https://www.phoenixcontact.com/in/products/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

# RT 3 BU - Bolt connection terminal block



3049110

<https://www.phoenixcontact.com/in/products/3049110>

## CLIPFIX 35-5 - End bracket

3022276

<https://www.phoenixcontact.com/in/products/3022276>



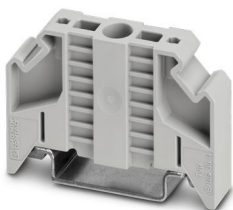
Quick mounting end clamp for NS 35/7,5 DIN rail or NS 35/15 DIN rail, with marking option, with parking option for FBS...5, FBS...6, KSS 5, KSS 6, width: 5.15 mm, color: gray

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## E/NS 35 N - End bracket

0800886

<https://www.phoenixcontact.com/in/products/0800886>



End clamp, width: 9.5 mm, color: gray

# RT 3 BU - Bolt connection terminal block



3049110

<https://www.phoenixcontact.com/in/products/3049110>

## E/UK - End bracket

1201442

<https://www.phoenixcontact.com/in/products/1201442>

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



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## E/UK 1 - End bracket

1201413

<https://www.phoenixcontact.com/in/products/1201413>

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



# RT 3 BU - Bolt connection terminal block



3049110

<https://www.phoenixcontact.com/in/products/3049110>

## SZS 0,6X3,5 - Screwdriver

1205053

<https://www.phoenixcontact.com/in/products/1205053>



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

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