

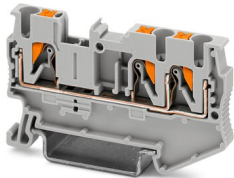
# Feed-through terminal block - PT 2,5-TWIN



3209549

<https://www.phoenixcontact.com/pc/products/3209549>

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Feed-through terminal block, nom. voltage: 800 V, nominal current: 24 A, 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>, mounting type: NS 35/7,5, NS 35/15, color: gray

## Your advantages

- The Push-in connection terminal blocks are characterized by the system features of the CLIPLINE complete system and by easy and tool-free wiring of conductors with ferrules or solid conductors
- The compact design and front connection enable wiring in a confined space
- In addition to the testing facility in the double function shaft, all terminal blocks provide an additional test connection
- Tested for railway applications

## Commercial Data

|                                      |                    |
|--------------------------------------|--------------------|
| Item number                          | 3209549            |
| Packing unit                         | 50 pc              |
| Minimum order quantity               | 1 pc               |
| Product Key                          | BE2212             |
| Catalog Page                         | Page 71 (C-1-2019) |
| GTIN                                 | 4046356329811      |
| Weight per Piece (including packing) | 8.853 g            |
| Weight per Piece (excluding packing) | 8.601 g            |
| Customs tariff number                | 85369010           |
| Country of origin                    | DE                 |

# Feed-through terminal block - PT 2,5-TWIN



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## Technical Data

### Notes

#### General

|      |  |
|------|--|
| Note | The max. load current must not be exceeded by the total current of all connected conductors. |
|------|--|

### Product properties

|                       |                                |
|-----------------------|--------------------------------|
| Product type          | Multi-conductor terminal block |
| Area of application   | Railway industry               |
|                       | Machine building               |
|                       | Plant engineering              |
|                       | Process industry               |
| Number of connections | 3                              |
| 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   | 3  |
| Nominal cross section   | 2.5 mm <sup>2</sup>  |
| Stripping length  | 8 mm ... 10 mm   |
| Internal cylindrical gage   | A3   |
| Connection in acc. with standard  | IEC 60947-7-1  |
| Conductor cross section solid   | 0.14 mm <sup>2</sup> ... 4 mm <sup>2</sup>                         |
| Cross section AWG   | 26 ... 12 (converted acc. to IEC)                                  |
| Conductor cross section flexible  | 0.14 mm <sup>2</sup> ... 4 mm <sup>2</sup>                         |
| Conductor cross section, flexible [AWG]   | 26 ... 12 (converted acc. to IEC)                                  |
| Flexible conductor cross section flexible (ferrule, w/o plastic sleeve)                   | 0.14 mm <sup>2</sup> ... 2.5 mm <sup>2</sup>                       |
| Flexible conductor cross section (ferrule with plastic sleeve)                            | 0.14 mm <sup>2</sup> ... 2.5 mm <sup>2</sup>                       |
| 2 conductors with the same cross section, flexible, with TWIN ferrule with plastic sleeve | 0.5 mm <sup>2</sup>  |
| Nominal current   | 24 A (with 2.5 mm <sup>2</sup> conductor connection cross section) |
| Maximum load current  | 30 A (with 4 mm <sup>2</sup> conductor cross section, rigid)       |
| Nominal voltage   | 800 V  |
| Nominal cross section   | 2.5 mm <sup>2</sup>  |

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## Connection cross sections directly pluggable

|   |  |
|---|--|
| Conductor cross section solid   | 0.34 mm <sup>2</sup> ... 4 mm <sup>2</sup>   |
| Flexible conductor cross section flexible (ferrule, w/o plastic sleeve) | 0.5 mm <sup>2</sup> ... 2.5 mm <sup>2</sup>  |
| Flexible conductor cross section (ferrule with plastic sleeve)          | 0.34 mm <sup>2</sup> ... 2.5 mm <sup>2</sup> |

## Ex data

### Rated data (ATEX/IECEx)

|  |  |
|--|--|
| Identification                                     | □ II 2 G Ex eb IIC Gb  |
| Operating temperature range                        | -60 °C ... 110 °C  |
| Ex-certified accessories                           | 3030488 D-ST 2,5-TWIN<br>3036602 DS-ST 2,5<br>3030789 ATP-ST-TWIN<br>1204517 SZF 1-0,6X3,5<br>3022276 CLIPFIX 35-5<br>3022218 CLIPFIX 35   |
| List of bridges                                    | Plug-in bridge / FBS 2-5 / 3030161<br>Plug-in bridge / FBS 3-5 / 3030174<br>Plug-in bridge / FBS 4-5 / 3030187<br>Plug-in bridge / FBS 5-5 / 3030190<br>Plug-in bridge / FBS 10-5 / 3030213<br>Plug-in bridge / FBS 20-5 / 3030226 |
| Bridge data  | 19 A / 2.5 mm <sup>2</sup>   |
| Ex temperature increase                            | 40 K (19 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                        | 220 V  |
| - At cut-to-length bridging with cover             | 275 V  |
| - At cut-to-length bridging with partition plate   | 550 V  |
| Rated insulation voltage                           | 500 V  |
| output   | (Permanent)  |

### Ex level General

|                      |         |
|----------------------|---------|
| Rated current        | 19 A    |
| Maximum load current | 23 A    |
| Contact resistance   | 1.03 mΩ |

### Ex connection data General

|                              |  |
|------------------------------|--|
| Nominal cross section        | 2.5 mm <sup>2</sup>                          |
| Rated cross section AWG      | 14   |
| Connection capacity rigid    | 0.14 mm <sup>2</sup> ... 4 mm <sup>2</sup>   |
| Connection capacity AWG      | 26 ... 12                                    |
| Connection capacity flexible | 0.14 mm <sup>2</sup> ... 2.5 mm <sup>2</sup> |

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|                         |           |
|-------------------------|-----------|
| Connection capacity AWG | 26 ... 14 |
|-------------------------|-----------|

## Dimensions

|                  |         |
|------------------|---------|
| Width            | 5.2 mm  |
| End cover width  | 2.2 mm  |
| Height           | 35.2 mm |
| Height NS 35/15  | 44 mm   |
| Height NS 35/7,5 | 36.5 mm |
| Height           | 1.437 " |
| Length           | 60.5 mm |

## Material specifications

|  |             |
|--|-------------|
| Color  | gray        |
| Flammability rating according to UL 94                           | V0          |
| Insulating material group  | I           |
| Insulating material  | PA          |
| Static insulating material application in cold                   | -60 °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 |
| 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

|                       |             |
|-----------------------|-------------|
| 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                         |
| Short-time withstand current 2.5 mm <sup>2</sup> | 0.3 kA                              |
|  | 0.48 kA                             |
| Result   | Test passed                         |

### Power-frequency withstand voltage

|                       |             |
|-----------------------|-------------|
| Test voltage setpoint | 2 kV        |
| Result                | Test passed |

## Mechanical properties

### Mechanical data

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3209549

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

## Mechanical tests

### Mechanical strength

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

### Attachment on the carrier

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

### Test for conductor damage and slackening

|                                |                               |
|--------------------------------|-------------------------------|
| Rotation speed                 | 10 rpm                        |
| Revolutions                    | 135                           |
| Conductor cross section/weight | 0.14 mm <sup>2</sup> / 0.2 kg |
|                                | 2.5 mm <sup>2</sup> / 0.7 kg  |
|                                | 4 mm <sup>2</sup> / 0.9 kg    |
| Result                         | Test passed                   |

## Environmental and real-life conditions

### Aging

|                    |             |
|--------------------|-------------|
| Temperature cycles | 192         |
| Result             | Test passed |

### 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 2, bogie-mounted    |
| Frequency              | $f_1 = 5 \text{ Hz}$ to $f_2 = 250 \text{ Hz}$ |
| ASD level              | 6.12 (m/s <sup>2</sup> ) <sup>2</sup> /Hz      |
| Acceleration           | 3.12g  |
| 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                           |
| Acceleration                   | 30g                                 |
| Shock duration                 | 18 ms                               |
| Number of shocks per direction | 3                                   |
| Test directions                | X-, Y- and Z-axis (pos. and neg.)   |

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3209549

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

## Ambient conditions

|  |   |
|--|---|
| Ambient temperature (operation)          | -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) |
| 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  |

# Feed-through terminal block - PT 2,5-TWIN



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## Drawings

Circuit diagram



# Feed-through terminal block - PT 2,5-TWIN



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## Approvals

**DNV**

Approval ID: TAE00003JE



**CSA**

Approval ID: 13631

|             | Nominal Voltage $U_N$ | Nominal Current $I_N$ | Cross Section AWG | Cross Section $\text{mm}^2$ |
|-------------|-----------------------|-----------------------|-------------------|-----------------------------|
| Use group B | 600 V                 | 20 A                  | 26 - 12           | -                           |
| Use group C | 600 V                 | 20 A                  | 26 - 12           | -                           |



**EAC**

Approval ID: RU C-DE.AI30.B.01102



**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                 | 20 A                  | 26 - 12           | -                           |
| Use group C | 600 V                 | 20 A                  | 26 - 12           | -                           |



**LR**

Approval ID: 12/20038 (E3)



**NK**

Approval ID: 22ME0007



**RS**

Approval ID: 22.44.01.00083.250



**BV**

Approval ID: 25278/C1 BV

|  | Nominal Voltage $U_N$ | Nominal Current $I_N$ | Cross Section AWG | Cross Section $\text{mm}^2$ |
|--|-----------------------|-----------------------|-------------------|-----------------------------|
|  |                       |                       | -                 | -                           |



# Feed-through terminal block - PT 2,5-TWIN



3209549

<https://www.phoenixcontact.com/pc/products/3209549>



**EAC**

Approval ID: RU C-DE.BL08.B.00644



**VDE Zeichengenehmigung**

Approval ID: 40032222

|  | Nominal Voltage $U_N$ | Nominal Current $I_N$ | Cross Section AWG | Cross Section $\text{mm}^2$ |
|--|-----------------------|-----------------------|-------------------|-----------------------------|
|  | 800 V                 | 24 A                  | -                 | 0.2 - 2.5                   |

**ABS**

Approval ID: 21-2192245-PDA



**NK**

Approval ID: 14ME0912



**LR**

Approval ID: 14/20056



**IECEE CB Scheme**

Approval ID: DE1-66980

|  | Nominal Voltage $U_N$ | Nominal Current $I_N$ | Cross Section AWG | Cross Section $\text{mm}^2$ |
|--|-----------------------|-----------------------|-------------------|-----------------------------|
|  | 800 V                 | 24 A                  | -                 | 0.2 - 2.5                   |



**cUL Recognized**

Approval ID: E192998

|  | Nominal Voltage $U_N$ | Nominal Current $I_N$ | Cross Section AWG | Cross Section $\text{mm}^2$ |
|--|-----------------------|-----------------------|-------------------|-----------------------------|
|  | 550 V                 | 20 A                  | 26 - 12           | -                           |



**EAC Ex**

Approval ID: RU C-DE.AB72.B.02351



**IECEx**

Approval ID: IECExPTB10.0021U

|                          | Nominal Voltage $U_N$ | Nominal Current $I_N$ | Cross Section AWG | Cross Section $\text{mm}^2$ |
|--------------------------|-----------------------|-----------------------|-------------------|-----------------------------|
| Only flexible conductors | 550 V                 | 19 A                  | -                 | 0.14 - 2.5                  |
| Only rigid conductors    | 550 V                 | 23 A                  | -                 | 0.14 - 4                    |



**UL Recognized**


# Feed-through terminal block - PT 2,5-TWIN





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|                      |                       |                       |                   |                             |
|----------------------|-----------------------|-----------------------|-------------------|-----------------------------|
| Approval ID: E192998 |                       |                       |                   |                             |
|                      | Nominal Voltage $U_N$ | Nominal Current $I_N$ | Cross Section AWG | Cross Section $\text{mm}^2$ |
|                      | 550 V                 | 20 A                  | 26 - 12           | -                           |

|  |                       |                       |                   |                             |
|--|-----------------------|-----------------------|-------------------|-----------------------------|
|  <b>ATEX</b><br>Approval ID: PTB09ATEX1111U |                       |                       |                   |                             |
|  | Nominal Voltage $U_N$ | Nominal Current $I_N$ | Cross Section AWG | Cross Section $\text{mm}^2$ |
| Only flexible conductors   | 550 V                 | 19 A                  | -                 | 0.14 - 2.5                  |
| Only rigid conductors  | 550 V                 | 23 A                  | -                 | 0.14 - 4                    |

|   |  |  |  |  |
|---|--|--|--|--|
|  <b>CCC</b><br>Approval ID: 2020322313000631 |  |  |  |  |
|---|--|--|--|--|

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|--|--|--|--|--|
|  <b>NEPSI</b><br>Approval ID: GYJ20.1198U |  |  |  |  |
|--|--|--|--|--|

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|--|--|--|--|--|
| <b>KC-s</b><br>Approval ID: 20-KA4BO-0658U |  |  |  |  |
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|--|--|--|--|--|
|  <b>UKCA-EX</b><br>Approval ID: CSAFE 22UKEX1096U |  |  |  |  |
|--|--|--|--|--|

|                         |  |  |  |  |
|-------------------------|--|--|--|--|
| <b>cULus Recognized</b> |  |  |  |  |
|-------------------------|--|--|--|--|

# Feed-through terminal block - PT 2,5-TWIN



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## Classifications

### ECLASS

|               |          |
|---------------|----------|
| ECLASS-9.0    | 27141120 |
| ECLASS-10.0.1 | 27141120 |
| ECLASS-11.0   | 27141120 |

### ETIM

|          |          |
|----------|----------|
| ETIM 8.0 | EC000897 |
|----------|----------|

### UNSPSC

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

# Feed-through terminal block - PT 2,5-TWIN



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<https://www.phoenixcontact.com/pc/products/3209549>

## Environmental Product Compliance

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

# Feed-through terminal block - PT 2,5-TWIN

3209549

<https://www.phoenixcontact.com/pc/products/3209549>

## Accessories

 Note: Applying some accessories below might limit this product.

### Plug-in bridge

Plug-in bridge - FBS 2-5 - 3030161

<https://www.phoenixcontact.com/pc/products/3030161>



Plug-in bridge, pitch: 5.2 mm, number of positions: 2, length: 23 mm, color: red

 Max. current carrying capacity: 24 A

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### Plug-in bridge

Plug-in bridge - FBS 3-5 - 3030174

<https://www.phoenixcontact.com/pc/products/3030174>



Plug-in bridge, pitch: 5.2 mm, number of positions: 3, length: 23 mm, color: red

 Max. current carrying capacity: 24 A

# Feed-through terminal block - PT 2,5-TWIN

3209549

<https://www.phoenixcontact.com/pc/products/3209549>

## Plug-in bridge

Plug-in bridge - FBS 4-5 - 3030187

<https://www.phoenixcontact.com/pc/products/3030187>



Plug-in bridge, pitch: 5.2 mm, number of positions: 4, length: 23 mm, color: red

 Max. current carrying capacity: 24 A

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## Plug-in bridge

Plug-in bridge - FBS 5-5 - 3030190

<https://www.phoenixcontact.com/pc/products/3030190>



Plug-in bridge, pitch: 5.2 mm, number of positions: 5, length: 23 mm, color: red

 Max. current carrying capacity: 24 A

# Feed-through terminal block - PT 2,5-TWIN

3209549

<https://www.phoenixcontact.com/pc/products/3209549>

## Plug-in bridge

Plug-in bridge - FBS 10-5 - 3030213

<https://www.phoenixcontact.com/pc/products/3030213>



Plug-in bridge, pitch: 5.2 mm, number of positions: 10, length: 23 mm, color: red

 Max. current carrying capacity: 24 A

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## Plug-in bridge

Plug-in bridge - FBS 20-5 - 3030226

<https://www.phoenixcontact.com/pc/products/3030226>



Plug-in bridge, pitch: 5.2 mm, number of positions: 20, color: red

 Max. current carrying capacity: 24 A

# Feed-through terminal block - PT 2,5-TWIN

3209549

<https://www.phoenixcontact.com/pc/products/3209549>

## Plug-in bridge

Plug-in bridge - FBS 50-5 - 3038930

<https://www.phoenixcontact.com/pc/products/3038930>



Plug-in bridge, pitch: 5.2 mm, number of positions: 50, color: red

 Max. current carrying capacity: 24 A

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## Plug-in bridge

Plug-in bridge - FBSR 2-5 - 3033702

<https://www.phoenixcontact.com/pc/products/3033702>



Plug-in bridge, pitch: 5.2 mm, number of positions: 2, color: red

 Max. current carrying capacity: 17.5 A



# Feed-through terminal block - PT 2,5-TWIN

3209549

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## Plug-in bridge

Plug-in bridge - FBSR 3-5 - 3001591

<https://www.phoenixcontact.com/pc/products/3001591>



Plug-in bridge, pitch: 5.2 mm, number of positions: 3, color: red

 Max. current carrying capacity: 17.5 A

---

## Plug-in bridge

Plug-in bridge - FBSR 4-5 - 3001592

<https://www.phoenixcontact.com/pc/products/3001592>



Plug-in bridge, pitch: 5.2 mm, number of positions: 4, color: red

 Max. current carrying capacity: 17.5 A

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# Feed-through terminal block - PT 2,5-TWIN

3209549

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## Plug-in bridge

Plug-in bridge - FBSR 5-5 - 3001593

<https://www.phoenixcontact.com/pc/products/3001593>



Plug-in bridge, pitch: 5.2 mm, number of positions: 5, color: red

 Max. current carrying capacity: 17.5 A

---

## Plug-in bridge

Plug-in bridge - FBSR 10-5 - 3033710

<https://www.phoenixcontact.com/pc/products/3033710>



Plug-in bridge, pitch: 5.2 mm, number of positions: 10, color: red

 Max. current carrying capacity: 17.5 A

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# Feed-through terminal block - PT 2,5-TWIN

3209549

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## Plug-in bridge

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

<https://www.phoenixcontact.com/pc/products/3036877>



Plug-in bridge, pitch: 5.2 mm, number of positions: 2, color: blue

 Max. current carrying capacity: 24 A

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## Plug-in bridge

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

<https://www.phoenixcontact.com/pc/products/3036880>



Plug-in bridge, pitch: 5.2 mm, number of positions: 3, color: blue

 Max. current carrying capacity: 24 A

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# Feed-through terminal block - PT 2,5-TWIN

3209549

<https://www.phoenixcontact.com/pc/products/3209549>

## Plug-in bridge

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

<https://www.phoenixcontact.com/pc/products/3036893>



Plug-in bridge, pitch: 5.2 mm, number of positions: 4, color: blue

 Max. current carrying capacity: 24 A

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## Plug-in bridge

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

<https://www.phoenixcontact.com/pc/products/3036903>



Plug-in bridge, pitch: 5.2 mm, number of positions: 5, color: blue

 Max. current carrying capacity: 24 A

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# Feed-through terminal block - PT 2,5-TWIN

3209549

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## Plug-in bridge

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

<https://www.phoenixcontact.com/pc/products/3036916>



Plug-in bridge, pitch: 5.2 mm, number of positions: 10, color: blue

 Max. current carrying capacity: 24 A

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## Plug-in bridge

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

<https://www.phoenixcontact.com/pc/products/3036929>



Plug-in bridge, pitch: 5.2 mm, number of positions: 20, color: blue

 Max. current carrying capacity: 24 A

# Feed-through terminal block - PT 2,5-TWIN

3209549

<https://www.phoenixcontact.com/pc/products/3209549>


## Plug-in bridge

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

<https://www.phoenixcontact.com/pc/products/3032114>



Plug-in bridge, pitch: 5.2 mm, number of positions: 50, color: blue

 Max. current carrying capacity: 24 A

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## Reducing bridge

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

<https://www.phoenixcontact.com/pc/products/3214356>



Reducing bridge, pitch: 6.7 mm, number of positions: 2, length: 23 mm, color: red

 Max. current carrying capacity: 24 A

# Feed-through terminal block - PT 2,5-TWIN

3209549

<https://www.phoenixcontact.com/pc/products/3209549>

## Reducing bridge

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

<https://www.phoenixcontact.com/pc/products/3030860>



Reducing bridge, pitch: 9 mm, number of positions: 2, length: 30 mm, color: red

 Max. current carrying capacity: 35 A

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## Reducing bridge

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

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



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

 Max. current carrying capacity: 35 A

# Feed-through terminal block - PT 2,5-TWIN

3209549

<https://www.phoenixcontact.com/pc/products/3209549>


## Reducing bridge

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

<https://www.phoenixcontact.com/pc/products/3030886>



Reducing bridge, pitch: 11 mm, number of positions: 2, length: 37 mm, color: red

 Max. current carrying capacity: 35 A

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## Reducing bridge

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

<https://www.phoenixcontact.com/pc/products/3030899>



Reducing bridge, pitch: 11 mm, number of positions: 2, color: red

 Max. current carrying capacity: 35 A



# Feed-through terminal block - PT 2,5-TWIN

3209549

<https://www.phoenixcontact.com/pc/products/3209549>

## Reducing bridge

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

<https://www.phoenixcontact.com/pc/products/3038943>



Reducing bridge, pitch: 7.1 mm, number of positions: 2, length: 23 mm, color: red

 Max. current carrying capacity: 24 A

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## Reducing bridge

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

<https://www.phoenixcontact.com/pc/products/3047264>



Reducing bridge, pitch: 9.5 mm, number of positions: 2, length: 33 mm, color: red

 Max. current carrying capacity: 35 A

# Feed-through terminal block - PT 2,5-TWIN

3209549

<https://www.phoenixcontact.com/pc/products/3209549>


## Reducing bridge

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

<https://www.phoenixcontact.com/pc/products/3047280>



Reducing bridge, pitch: 10.8 mm, number of positions: 2, color: red

 Max. current carrying capacity: 40 A

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## Reducing bridge

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

<https://www.phoenixcontact.com/pc/products/3047086>



Reducing bridge, pitch: 10.2 mm, number of positions: 2, length: 33 mm, color: red

 Max. current carrying capacity: 40 A

# Feed-through terminal block - PT 2,5-TWIN

3209549

<https://www.phoenixcontact.com/pc/products/3209549>

## Reducing bridge

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

<https://www.phoenixcontact.com/pc/products/3047099>



Reducing bridge, pitch: 11 mm, number of positions: 2, length: 41 mm, color: red

 Max. current carrying capacity: 40 A

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## Partition plate

Partition plate - ATP-ST-TWIN - 3030789

<https://www.phoenixcontact.com/pc/products/3030789>

Partition plate, length: 75.2 mm, width: 2 mm, height: 39 mm, color: gray



# Feed-through terminal block - PT 2,5-TWIN

3209549

<https://www.phoenixcontact.com/pc/products/3209549>

## Cover segment

Cover segment - DS-ST 2,5 - 3036602

<https://www.phoenixcontact.com/pc/products/3036602>



End cover segments, large segment: 32.25 x 13.83 x 0.9, small segment: 22.65 x 11.65 x 0.9, color: gray

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## Screwdriver

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

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

# Feed-through terminal block - PT 2,5-TWIN

3209549

<https://www.phoenixcontact.com/pc/products/3209549>

## Marker carriers

Marker carriers - STP 5-2-ZB - 3037643

<https://www.phoenixcontact.com/pc/products/3037643>



Marker carriers, snaps into ST 2,5 spring-cage terminal blocks, can be marked with UC-TM 5, UC-TMF 5, UCT-TM 5, UCT-TMF 5, ZB 5, or ZBF 5, gray, unlabeled, mounting type: plug in

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## Group marker label for terminal marking

Group marker label for terminal marking - GBS 5-25X12 - 0810588

<https://www.phoenixcontact.com/pc/products/0810588>



Group marker label, snaps onto terminal center for screw, spring-cage and quick connection terminal blocks, labeled with a 25 x 12 mm label or manually with the B-STIFT, in the foot part with ZB 5

# Feed-through terminal block - PT 2,5-TWIN

3209549

<https://www.phoenixcontact.com/pc/products/3209549>

## Group marker label for terminal marking

Group marker label for terminal marking - GBS-ZB/26X6 - 0809298

<https://www.phoenixcontact.com/pc/products/0809298>



Group marking label, snaps onto terminal center for screw, spring-cage and quick connection terminal blocks, labeled with ESL 26x6 mm or EST 25x6 mm, in the foot part with Zack marker strip, length: 29 mm

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## End cover

End cover - D-ST 2,5-TWIN-0,8 OG - 3030512

<https://www.phoenixcontact.com/pc/products/3030512>

End cover, length: 60.5 mm, width: 0.8 mm, height: 29 mm, color: orange



# Feed-through terminal block - PT 2,5-TWIN

3209549

<https://www.phoenixcontact.com/pc/products/3209549>

## Mounting material

Mounting material - PT-IL - 3208090

<https://www.phoenixcontact.com/pc/products/3208090>

Operating decal for the push-in Technology



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## Actuation tool

Actuation tool - ST-BW - 1207608

<https://www.phoenixcontact.com/pc/products/1207608>

Actuation tool, for all 2.5 mm<sup>2</sup> - 4.0 mm<sup>2</sup> spring-cages



# Feed-through terminal block - PT 2,5-TWIN

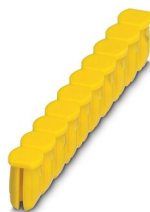
3209549

<https://www.phoenixcontact.com/pc/products/3209549>

## Filler plugs

Filler plugs - CEC 2,5 - 3062757

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

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## Component connector

Component connector - P-CO 2-5 R47K - 3032447

<https://www.phoenixcontact.com/pc/products/3032447>



Component connector, with 47 kOhm resistance for wire-break monitoring, pitch: 5.2 mm, length: 8.9 mm, width: 4.1 mm, height: 34.8 mm, number of positions: 2, color: black



# Feed-through terminal block - PT 2,5-TWIN

3209549

<https://www.phoenixcontact.com/pc/products/3209549>

## Warning label

Warning label - WS PT 2,5 - 1029026

<https://www.phoenixcontact.com/pc/products/1029026>



Warning label, yellow/black, labeled: Lightning flash, mounting type: plug in, for terminal block width: 5.2 mm

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## Warning label

Warning label - WS-DIO PT 2,5 - 1029037

<https://www.phoenixcontact.com/pc/products/1029037>



Warning label, yellow/black, labeled: Diode, mounting type: plug in, for terminal block width: 5.2 mm

# Feed-through terminal block - PT 2,5-TWIN

3209549

<https://www.phoenixcontact.com/pc/products/3209549>

## End cover

End cover - D-ST 2,5-TWIN - 3030488

<https://www.phoenixcontact.com/pc/products/3030488>

End cover, length: 60.5 mm, width: 2.2 mm, height: 29 mm, color: gray



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## DIN rail perforated

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

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

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



# Feed-through terminal block - PT 2,5-TWIN

3209549

<https://www.phoenixcontact.com/pc/products/3209549>

## DIN rail, unperforated

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

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



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

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## DIN rail perforated

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

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



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

# Feed-through terminal block - PT 2,5-TWIN

3209549

<https://www.phoenixcontact.com/pc/products/3209549>

## DIN rail, unperforated

DIN rail, unperforated - NS 35/ 7,5 WH UNPERF 2000MM-VPE 10 - 1204122

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



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

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## DIN rail, unperforated

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

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



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

# Feed-through terminal block - PT 2,5-TWIN

3209549

<https://www.phoenixcontact.com/pc/products/3209549>

## DIN rail perforated

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

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



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

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## DIN rail, unperforated

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

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



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

# Feed-through terminal block - PT 2,5-TWIN

3209549

<https://www.phoenixcontact.com/pc/products/3209549>

## DIN rail, unperforated

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

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



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

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## End cap

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

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

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



# Feed-through terminal block - PT 2,5-TWIN

3209549

<https://www.phoenixcontact.com/pc/products/3209549>

## DIN rail perforated

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

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



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

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## DIN rail, unperforated

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

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



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

# Feed-through terminal block - PT 2,5-TWIN

3209549

<https://www.phoenixcontact.com/pc/products/3209549>

## DIN rail perforated

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

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



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

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## DIN rail, unperforated

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

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



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



# Feed-through terminal block - PT 2,5-TWIN

3209549

<https://www.phoenixcontact.com/pc/products/3209549>

## DIN rail, unperforated

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

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



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

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## DIN rail perforated

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

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



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

# Feed-through terminal block - PT 2,5-TWIN

3209549

<https://www.phoenixcontact.com/pc/products/3209549>

## DIN rail, unperforated

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

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



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

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## DIN rail, unperforated

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

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



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

# Feed-through terminal block - PT 2,5-TWIN

3209549

<https://www.phoenixcontact.com/pc/products/3209549>

## End cap

End cap - NS 35/15 CAP - 1206573

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

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



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## DIN rail, unperforated

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

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



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

# Feed-through terminal block - PT 2,5-TWIN

3209549

<https://www.phoenixcontact.com/pc/products/3209549>

## Zack marker strip

Zack marker strip - ZB 5 :UNBEDRUCKT - 1050004

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

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## Zack marker strip

Zack marker strip - ZB 5 CUS - 0824962

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

# Feed-through terminal block - PT 2,5-TWIN

3209549

<https://www.phoenixcontact.com/pc/products/3209549>

## Zack marker strip

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

<https://www.phoenixcontact.com/pc/products/1050017>



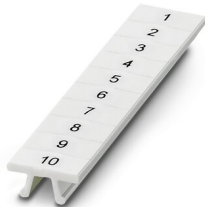
Zack marker strip, Strip, white, labeled, printed horizontally: consecutive numbers 1 ... 10, 11 ... 20, etc. up to 491 ... 500, mounting type: snapped, for terminal block width: 5.2 mm, lettering field size: 5.15 x 10.5 mm, Number of individual labels: 10

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## Zack marker strip

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

<https://www.phoenixcontact.com/pc/products/1050020>



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

# Feed-through terminal block - PT 2,5-TWIN

3209549

<https://www.phoenixcontact.com/pc/products/3209549>

## Zack marker strip

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

<https://www.phoenixcontact.com/pc/products/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: snapped, for terminal block width: 5.2 mm, lettering field size: 5.15 x 10.5 mm, Number of individual labels: 10

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## Zack marker strip

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

<https://www.phoenixcontact.com/pc/products/1050415>



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

# Feed-through terminal block - PT 2,5-TWIN



3209549

<https://www.phoenixcontact.com/pc/products/3209549>

## Marker for terminal blocks

Marker for terminal blocks - UC-TM 5 - 0818108

<https://www.phoenixcontact.com/pc/products/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: 4.6 x 10.5 mm, Number of individual labels: 96

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## Marker for terminal blocks

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

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

# Feed-through terminal block - PT 2,5-TWIN

3209549

<https://www.phoenixcontact.com/pc/products/3209549>

## Marker for terminal blocks

Marker for terminal blocks - UCT-TM 5 - 0828734

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

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## Marker for terminal blocks

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

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



# Feed-through terminal block - PT 2,5-TWIN

3209549

<https://www.phoenixcontact.com/pc/products/3209549>

## Group marker label for terminal marking

Group marker label for terminal marking - GBS 5-25X5 - 0829126

<https://www.phoenixcontact.com/pc/products/0829126>



Group marking label, can be snapped into terminal center for screw, spring-cage, push-in, and fast connection terminal blocks, can be labeled with a 24 x 4 mm label or manually using B-STIFT, in the foot part with ZB 5

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## Zack Marker strip, flat

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

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

# Feed-through terminal block - PT 2,5-TWIN

3209549

<https://www.phoenixcontact.com/pc/products/3209549>

## Zack Marker strip, flat

Zack Marker strip, flat - ZBF 5 CUS - 0825025

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

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## Zack Marker strip, flat

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

<https://www.phoenixcontact.com/pc/products/0808671>



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

# Feed-through terminal block - PT 2,5-TWIN

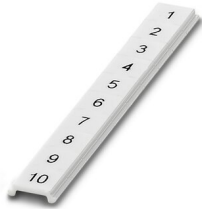
3209549

<https://www.phoenixcontact.com/pc/products/3209549>

## Zack Marker strip, flat

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

<https://www.phoenixcontact.com/pc/products/0808697>



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

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## Zack Marker strip, flat

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

<https://www.phoenixcontact.com/pc/products/0810821>



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

# Feed-through terminal block - PT 2,5-TWIN

3209549

<https://www.phoenixcontact.com/pc/products/3209549>

## Zack Marker strip, flat

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

<https://www.phoenixcontact.com/pc/products/0810863>



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

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## Marker for terminal blocks

Marker for terminal blocks - UC-TMF 5 - 0818153

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

# Feed-through terminal block - PT 2,5-TWIN

3209549

<https://www.phoenixcontact.com/pc/products/3209549>

## Marker for terminal blocks

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

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

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## Marker for terminal blocks

Marker for terminal blocks - UCT-TMF 5 - 0828744

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

# Feed-through terminal block - PT 2,5-TWIN

3209549

<https://www.phoenixcontact.com/pc/products/3209549>

## Marker for terminal blocks

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

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

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## Test plugs

Test plugs - MPS-MT - 0201744

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



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

# Feed-through terminal block - PT 2,5-TWIN

3209549

<https://www.phoenixcontact.com/pc/products/3209549>

## Insulating sleeve

Insulating sleeve - MPS-IH WH - 0201663

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

Insulating sleeve, color: white



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## Insulating sleeve

Insulating sleeve - MPS-IH RD - 0201676

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

Insulating sleeve, color: red



# Feed-through terminal block - PT 2,5-TWIN

3209549

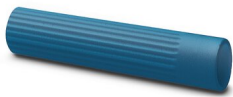
<https://www.phoenixcontact.com/pc/products/3209549>

## Insulating sleeve

Insulating sleeve - MPS-IH BU - 0201689

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

Insulating sleeve, color: blue



## Insulating sleeve

Insulating sleeve - MPS-IH YE - 0201692

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

Insulating sleeve, color: yellow





# Feed-through terminal block - PT 2,5-TWIN

3209549

<https://www.phoenixcontact.com/pc/products/3209549>

## Insulating sleeve

Insulating sleeve - MPS-IH GN - 0201702

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

Insulating sleeve, color: green



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## Insulating sleeve

Insulating sleeve - MPS-IH GY - 0201728

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

Insulating sleeve, color: gray



# Feed-through terminal block - PT 2,5-TWIN

3209549

<https://www.phoenixcontact.com/pc/products/3209549>

## Insulating sleeve

Insulating sleeve - MPS-IH BK - 0201731

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

Insulating sleeve, color: black



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## Insulating sleeve

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

<https://www.phoenixcontact.com/pc/products/3002843>

Insulating sleeve, color: white



# Feed-through terminal block - PT 2,5-TWIN

3209549

<https://www.phoenixcontact.com/pc/products/3209549>

## Insulating sleeve

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

<https://www.phoenixcontact.com/pc/products/3002856>



Insulating sleeve, color: gray

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## Insulating sleeve

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

<https://www.phoenixcontact.com/pc/products/3002869>



Insulating sleeve, color: black

# Feed-through terminal block - PT 2,5-TWIN

3209549

<https://www.phoenixcontact.com/pc/products/3209549>

## Test adapter

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

<https://www.phoenixcontact.com/pc/products/3035975>



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

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## Test adapter

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

<https://www.phoenixcontact.com/pc/products/3035974>



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

# Feed-through terminal block - PT 2,5-TWIN

3209549

<https://www.phoenixcontact.com/pc/products/3209549>

## Test adapter

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

<https://www.phoenixcontact.com/pc/products/3035977>



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

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## Test adapter

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

<https://www.phoenixcontact.com/pc/products/3035976>



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

# Feed-through terminal block - PT 2,5-TWIN

3209549

<https://www.phoenixcontact.com/pc/products/3209549>

## Test adapter

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

<https://www.phoenixcontact.com/pc/products/3035978>



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

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## Test adapter

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

<https://www.phoenixcontact.com/pc/products/3035980>



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

# Feed-through terminal block - PT 2,5-TWIN

3209549

<https://www.phoenixcontact.com/pc/products/3209549>

## Test adapter

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

<https://www.phoenixcontact.com/pc/products/3035982>

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



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## Test adapter

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

<https://www.phoenixcontact.com/pc/products/3035979>

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



# Feed-through terminal block - PT 2,5-TWIN



3209549

<https://www.phoenixcontact.com/pc/products/3209549>

## Test adapter

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

<https://www.phoenixcontact.com/pc/products/3035981>



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

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## Test adapter

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

<https://www.phoenixcontact.com/pc/products/3035983>



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



# Feed-through terminal block - PT 2,5-TWIN

3209549

<https://www.phoenixcontact.com/pc/products/3209549>

## Test plugs

Test plugs - PS-5 - 3030983

<https://www.phoenixcontact.com/pc/products/3030983>



Test plugs, Modular test plug, color: red

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## Spacer plate

Spacer plate - DP PS-5 - 3036725

<https://www.phoenixcontact.com/pc/products/3036725>



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

# Feed-through terminal block - PT 2,5-TWIN

3209549

<https://www.phoenixcontact.com/pc/products/3209549>

## Test plugs

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

<https://www.phoenixcontact.com/pc/products/3038723>



Test plugs, color: red

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## Software

Software - PROJECT COMPLETE - 1050453

<https://www.phoenixcontact.com/pc/products/1050453>



Intuitive planning and marking software for configuring terminal strips and for professional marking of marking materials for terminal blocks, conductors, cables, devices, and systems. The software is available for download

# Feed-through terminal block - PT 2,5-TWIN

3209549

<https://www.phoenixcontact.com/pc/products/3209549>

## End clamp

End clamp - CLIPFIX 35 - 3022218

<https://www.phoenixcontact.com/pc/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

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## End clamp

End clamp - CLIPFIX 35-5 - 3022276

<https://www.phoenixcontact.com/pc/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

# Feed-through terminal block - PT 2,5-TWIN

3209549

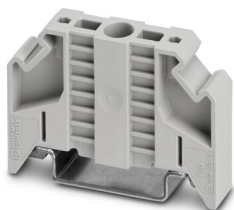
<https://www.phoenixcontact.com/pc/products/3209549>

## End clamp

End clamp - E/NS 35 N - 0800886

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

End clamp, width: 9.5 mm, color: gray



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## Crimping pliers

Crimping pliers - CRIMPFOX CENTRUS 6S - 1213144

<https://www.phoenixcontact.com/pc/products/1213144>



Crimping pliers, for uninsulated and insulated ferrules, DIN 46228 Part 1 and 4, from 0.14 mm<sup>2</sup> ... 6 mm<sup>2</sup>, also for TWIN ferrules up to 2 x 4 mm<sup>2</sup>, automatic cross section adjustment, lateral insertion, equipped with fall protection

# Feed-through terminal block - PT 2,5-TWIN

3209549

<https://www.phoenixcontact.com/pc/products/3209549>

## Crimping pliers

Crimping pliers - CRIMPFOX CENTRUS 10S - 1213154

<https://www.phoenixcontact.com/pc/products/1213154>



Crimping pliers, for uninsulated and insulated ferrules, DIN 46228 Part 1 and 4, from 0.14 mm<sup>2</sup> ... 10 mm<sup>2</sup>, also for TWIN ferrules up to 2 x 4 mm<sup>2</sup>, automatic cross section adjustment, lateral insertion, equipped with fall protection

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## Crimping pliers

Crimping pliers - CRIMPFOX CENTRUS 6H - 1213146

<https://www.phoenixcontact.com/pc/products/1213146>



Crimping pliers, for uninsulated and insulated ferrules, DIN 46228 Part 1 and 4, from 0.14 mm<sup>2</sup> ... 6 mm<sup>2</sup>, also for TWIN ferrules up to 2 x 4 mm<sup>2</sup>, automatic cross section adjustment, lateral insertion, equipped with fall protection

# Feed-through terminal block - PT 2,5-TWIN

3209549

<https://www.phoenixcontact.com/pc/products/3209549>

## Crimping pliers

Crimping pliers - CRIMPFOX CENTRUS 10H - 1213156

<https://www.phoenixcontact.com/pc/products/1213156>



Crimping pliers, for uninsulated and insulated ferrules, DIN 46228 Part 1 and 4, from 0.14 mm<sup>2</sup> ... 10 mm<sup>2</sup>, also for TWIN ferrules up to 2 x 4 mm<sup>2</sup>, automatic cross section adjustment, lateral insertion, equipped with fall protection

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## Crimping pliers

Crimping pliers - CRIMPFOX 10S - 1212045

<https://www.phoenixcontact.com/pc/products/1212045>



Crimping pliers, for ferrules without insulating collar according to DIN 46228 Part 1 and ferrules with insulating collar according to DIN 46228 Part 4, 0.14 mm<sup>2</sup> ... 10 mm<sup>2</sup>, unlockable pressure lock, lateral entry

# Feed-through terminal block - PT 2,5-TWIN

3209549

<https://www.phoenixcontact.com/pc/products/3209549>

## Crimping pliers

Crimping pliers - CRIMPFOX 6H - 1212046

<https://www.phoenixcontact.com/pc/products/1212046>



Crimping pliers, for ferrules without insulating collar according to DIN 46228 Part 1 and ferrules with insulating collar according to DIN 46228 Part 4, 0.14 mm<sup>2</sup> ... 6 mm<sup>2</sup>, unlockable pressure lock, lateral entry

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## Crimping pliers

Crimping pliers - CRIMPFOX 2,5-M - 1212719

<https://www.phoenixcontact.com/pc/products/1212719>



Crimping pliers, for ferrules without insulating collar according to DIN 46228 Part 1 and ferrules with insulating collar according to DIN 46228 Part 4, 0.25 mm<sup>2</sup> ... 2.5 mm<sup>2</sup>, lateral entry, trapezoidal crimp

# Feed-through terminal block - PT 2,5-TWIN

3209549

<https://www.phoenixcontact.com/pc/products/3209549>

## Crimping pliers

Crimping pliers - CRIMPFOX 6-M - 1212720

<https://www.phoenixcontact.com/pc/products/1212720>



Crimping pliers, for ferrules without insulating collar according to DIN 46228 Part 1 and ferrules with insulating collar according to DIN 46228 Part 4, 0.25 mm<sup>2</sup> ... 6.0 mm<sup>2</sup>, lateral entry, trapezoidal crimp

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## Crimping pliers

Crimping pliers - CRIMPFOX 6 - 1212034

<https://www.phoenixcontact.com/pc/products/1212034>



Crimping pliers, for ferrules without insulating collar according to DIN 46228 Part 1 and ferrules with insulating collar according to DIN 46228 Part 4, 0.25 mm<sup>2</sup> ... 6.0 mm<sup>2</sup>, lateral entry, trapezoidal crimp



# Feed-through terminal block - PT 2,5-TWIN

3209549

<https://www.phoenixcontact.com/pc/products/3209549>

## Crimping pliers

Crimping pliers - CRIMPFOX 6T - 1212037

<https://www.phoenixcontact.com/pc/products/1212037>



Crimping pliers, for ferrules without insulating collar according to DIN 46228 Part 1 and ferrules with insulating collar according to DIN 46228 Part 4, 0.25 mm<sup>2</sup> ... 6 mm<sup>2</sup>, lateral entry, trapezoidal crimp

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## Crimping pliers

Crimping pliers - CRIMPFOX 6T-F - 1212038

<https://www.phoenixcontact.com/pc/products/1212038>



Crimping pliers, for ferrules without insulating collar according to DIN 46228 Part 1 and ferrules with insulating collar according to DIN 46228 Part 4, 0.25 mm<sup>2</sup> ... 6 mm<sup>2</sup>, front entry, trapezoidal crimp

# Feed-through terminal block - PT 2,5-TWIN

3209549

<https://www.phoenixcontact.com/pc/products/3209549>

## Crimping pliers

Crimping pliers - CRIMPFOX 6S-F - 1212043

<https://www.phoenixcontact.com/pc/products/1212043>



Crimping pliers, for ferrules without insulating collar according to DIN 46228 Part 1 and ferrules with insulating collar according to DIN 46228 Part 4, 0.5 mm<sup>2</sup> ... 6 mm<sup>2</sup>, front entry, square crimp

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## Crimping pliers

Crimping pliers - CRIMPFOX-M - 1212072

<https://www.phoenixcontact.com/pc/products/1212072>



Basic pliers, for accommodating dies for a wide range of type of contacts

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