

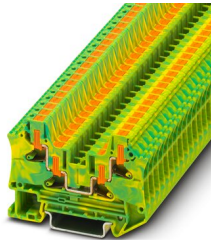
# Ground modular terminal block - PTV 6-QUATTRO-PE



1116741

<https://www.phoenixcontact.com/gb/products/1116741>

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Ground modular terminal block, number of connections: 4, number of positions: 1, connection method: Push-in connection, Rated cross section: 6 mm<sup>2</sup>, cross section: 0.5 mm<sup>2</sup> - 10 mm<sup>2</sup>, mounting type: NS 35/7,5, NS 35/15, color: green/yellow

## Your advantages

- Clear wiring, thanks to lateral conductor entry
- The compact design enables wiring in a confined space
- The Push-in connection terminal blocks are characterized by the system features of the CLIPLINE complete system
- In addition to the testing facility in the double function shaft, all terminal blocks provide an additional test connection

## Commercial Data

|                                      |               |
|--------------------------------------|---------------|
| Item number                          | 1116741       |
| Packing unit                         | 50 pc         |
| Minimum order quantity               | 1 pc          |
| Sales Key                            | BE2323        |
| Product Key                          | BE2323        |
| GTIN                                 | 4063151043513 |
| Weight per Piece (including packing) | 28.97 g       |
| Weight per Piece (excluding packing) | 22.22 g       |
| Customs tariff number                | 85369010      |
| Country of origin                    | CN            |

## Technical Data

### Notes

#### General

|      |   |
|------|---|
| Note | When establishing a connection on the open housing side of a feed-through modular terminal block of the same series and size, the block must be provided with a cover if the expected insulation voltage is >690 V. |
|------|---|

### Product properties

|                       |                       |
|-----------------------|-----------------------|
| Product type          | Ground terminal block |
| Number of positions   | 1                     |
| Area of application   | Railway industry      |
|                       | Machine building      |
|                       | Plant engineering     |
|                       | Process industry      |
| Number of connections | 4                     |
| Number of rows        | 1                     |

#### Insulation characteristics

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

### Electrical properties

|   |      |
|---|------|
| Rated surge voltage                             | 8 kV |
| Maximum power dissipation for nominal condition | 0 W  |

### Connection data

|   |  |
|---|--|
| Grounding foot  | Yes  |
| Number of connections per level   | 4  |
| Nominal cross section   | 6 mm <sup>2</sup>                          |
| Stripping length  | 10 mm ... 12 mm                            |
| Internal cylindrical gage   | A5   |
| Connection in acc. with standard  | IEC 60947-7-2                              |
| Conductor cross section solid   | 0.5 mm <sup>2</sup> ... 10 mm <sup>2</sup> |
| Cross section AWG   | 20 ... 8 (converted acc. to IEC)           |
| Conductor cross section flexible  | 0.5 mm <sup>2</sup> ... 10 mm <sup>2</sup> |
| Conductor cross section, flexible [AWG]                                 | 20 ... 8 (converted acc. to IEC)           |
| Flexible conductor cross section flexible (ferrule, w/o plastic sleeve) | 0.5 mm <sup>2</sup> ... 6 mm <sup>2</sup>  |
| Flexible conductor cross section (ferrule with plastic sleeve)          | 0.5 mm <sup>2</sup> ... 6 mm <sup>2</sup>  |
| Nominal cross section   | 6 mm <sup>2</sup>                          |

#### Connection cross sections directly pluggable

|                               |  |
|-------------------------------|--|
| Conductor cross section solid | 1.5 mm <sup>2</sup> ... 10 mm <sup>2</sup> |
|-------------------------------|--|

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|   |   |
|---|---|
| Conductor cross section, solid [AWG]                                    | 16 ... 8 (converted acc. to IEC)          |
| Flexible conductor cross section flexible (ferrule, w/o plastic sleeve) | 4 mm <sup>2</sup> ... 6 mm <sup>2</sup>   |
| Flexible conductor cross section (ferrule with plastic sleeve)          | 2.5 mm <sup>2</sup> ... 6 mm <sup>2</sup> |

## Dimensions

|                  |         |
|------------------|---------|
| Width            | 8.2 mm  |
| End cover width  | 2.2 mm  |
| Height           | 57.6 mm |
| Height NS 35/15  | 66.6 mm |
| Height NS 35/7,5 | 59.1 mm |
| Length           | 84.7 mm |

## Material specifications

|   |              |
|---|--------------|
| Color   | green/yellow |
| Flammability rating according to UL 94                                  | V0           |
| Insulating material group   | I            |
| Insulating material   | PA 6.6       |
| Static insulating material application in cold                          | -60 °C       |
| Temperature index of insulation material (DIN EN 60216-1 (VDE 0304-21)) | 125 °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)                        | 27,5 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       |

## Mechanical properties

### Mechanical data

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

## Environmental and real-life conditions

### Oscillation/broadband noise

|                        |  |
|------------------------|--|
| Specification          | DIN EN 50155 (VDE 0115-200):2018-05            |
| 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                              |

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

## Shocks

|                                |                                     |
|--------------------------------|-------------------------------------|
| Specification                  | DIN EN 50155 (VDE 0115-200):2018-05 |
| 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.)   |
| Result                         | Test passed                         |

## Ambient conditions

|  |   |
|--|---|
| Ambient temperature (operation)          | -60 °C ... 100 °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 60947-7-2 |
|----------------------------------|---------------|

## Mounting

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

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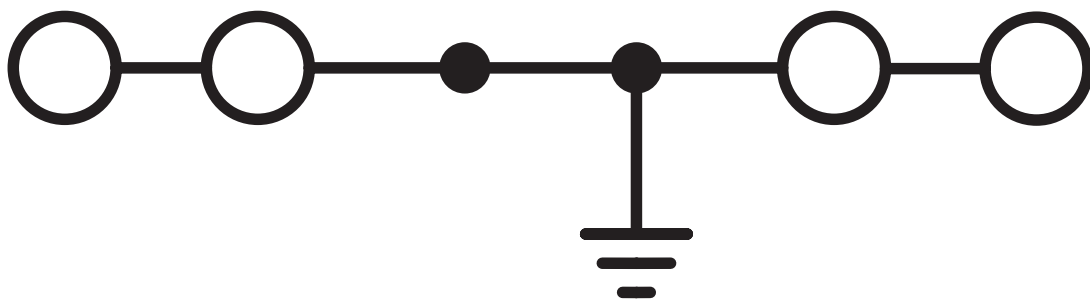


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## Drawings

Circuit diagram




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## Approvals

|  <b>cULus Recognized</b><br>Approval ID: E60425 |                       |                       |                   |                             |
|--|-----------------------|-----------------------|-------------------|-----------------------------|
|  | Nominal Voltage $U_N$ | Nominal Current $I_N$ | Cross Section AWG | Cross Section $\text{mm}^2$ |
| Use group B  |                       |                       | 20 - 8            | -                           |
| Use group C  |                       |                       | 20 - 8            | -                           |
| Use group F  |                       |                       | 20 - 8            | -                           |

|  <b>EAC</b><br>Approval ID: RU C-DE.BL08.B.00644 |  |  |  |  |
|---|--|--|--|--|
|---|--|--|--|--|

|  <b>CSA</b><br>Approval ID: 158887 |                       |                       |                   |                             |
|---|-----------------------|-----------------------|-------------------|-----------------------------|
|   | Nominal Voltage $U_N$ | Nominal Current $I_N$ | Cross Section AWG | Cross Section $\text{mm}^2$ |
| Use group B   |                       |                       | 20 - 8            | -                           |
| Use group C   |                       |                       | 20 - 8            | -                           |

|  <b>UKCA-EX</b><br>Approval ID: CSAE 22UKEX1099U |  |  |  |  |
|---|--|--|--|--|
|---|--|--|--|--|

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## Classifications

### ECLASS

|               |          |
|---------------|----------|
| ECLASS-9.0    | 27141141 |
| ECLASS-10.0.1 | 27141141 |
| ECLASS-11.0   | 27141120 |

### ETIM

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


### UNSPSC

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

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## Accessories

 Note: Applying some accessories below might limit this product.


### Plug-in bridge

Plug-in bridge - FBS 2-8 - 3030284

<https://www.phoenixcontact.com/gb/products/3030284>



Plug-in bridge, pitch: 8.2 mm, color: red

 Max. current carrying capacity: 41 A

---

### Plug-in bridge

Plug-in bridge - FBS 3-8 - 3030297

<https://www.phoenixcontact.com/gb/products/3030297>



Plug-in bridge, pitch: 8.2 mm, color: red

 Max. current carrying capacity: 41 A



# Ground modular terminal block - PTV 6-QUATTRO-PE



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## Plug-in bridge

Plug-in bridge - FBS 4-8 - 3030307

<https://www.phoenixcontact.com/gb/products/3030307>



Plug-in bridge, pitch: 8.2 mm, color: red

 Max. current carrying capacity: 41 A

---


## Plug-in bridge

Plug-in bridge - FBS 5-8 - 3030310

<https://www.phoenixcontact.com/gb/products/3030310>



Plug-in bridge, pitch: 8.2 mm, color: red

 Max. current carrying capacity: 41 A

---

# Ground modular terminal block - PTV 6-QUATTRO-PE



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## Plug-in bridge

Plug-in bridge - FBS 6-8 - 3032470

<https://www.phoenixcontact.com/gb/products/3032470>



Plug-in bridge, pitch: 8.2 mm, color: red

 Max. current carrying capacity: 41 A

---


## Plug-in bridge

Plug-in bridge - FBS 10-8 - 3030323

<https://www.phoenixcontact.com/gb/products/3030323>



Plug-in bridge, pitch: 8.2 mm, color: red

 Max. current carrying capacity: 41 A

---

# Ground modular terminal block - PTV 6-QUATTRO-PE



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## Plug-in bridge

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

<https://www.phoenixcontact.com/gb/products/3033830>



Plug-in bridge, pitch: 8.2 mm, color: orange

 Max. current carrying capacity: 41 A

---


## Plug-in bridge

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

<https://www.phoenixcontact.com/gb/products/3033831>



Plug-in bridge, pitch: 8.2 mm, color: orange

 Max. current carrying capacity: 41 A

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# Ground modular terminal block - PTV 6-QUATTRO-PE



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<https://www.phoenixcontact.com/gb/products/1116741>

## Plug-in bridge

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

<https://www.phoenixcontact.com/gb/products/3033832>



Plug-in bridge, pitch: 8.2 mm, color: orange

 Max. current carrying capacity: 41 A

---

## Plug-in bridge

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

<https://www.phoenixcontact.com/gb/products/3033833>



Plug-in bridge, pitch: 8.2 mm, color: orange

 Max. current carrying capacity: 41 A

---

# Ground modular terminal block - PTV 6-QUATTRO-PE



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## Plug-in bridge

Plug-in bridge - FBS 2-8 BU - 3032567

<https://www.phoenixcontact.com/gb/products/3032567>



Plug-in bridge, pitch: 8.2 mm, color: blue

 Max. current carrying capacity: 41 A

---


## Plug-in bridge

Plug-in bridge - FBS 3-8 BU - 3032570

<https://www.phoenixcontact.com/gb/products/3032570>



Plug-in bridge, pitch: 8.2 mm, color: blue

 Max. current carrying capacity: 41 A

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# Ground modular terminal block - PTV 6-QUATTRO-PE

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## Plug-in bridge

Plug-in bridge - FBS 4-8 BU - 3032583

<https://www.phoenixcontact.com/gb/products/3032583>



Plug-in bridge, pitch: 8.2 mm, color: blue

 Max. current carrying capacity: 41 A

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## Plug-in bridge

Plug-in bridge - FBS 5-8 BU - 3032596

<https://www.phoenixcontact.com/gb/products/3032596>



Plug-in bridge, pitch: 8.2 mm, color: blue

 Max. current carrying capacity: 41 A

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# Ground modular terminal block - PTV 6-QUATTRO-PE



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## Plug-in bridge

Plug-in bridge - FBS 6-8 BU - 3032677

<https://www.phoenixcontact.com/gb/products/3032677>



Plug-in bridge, pitch: 8.2 mm, color: blue

 Max. current carrying capacity: 41 A

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## Plug-in bridge

Plug-in bridge - FBS 10-8 BU - 3032606

<https://www.phoenixcontact.com/gb/products/3032606>



Plug-in bridge, pitch: 8.2 mm, color: blue

 Max. current carrying capacity: 41 A

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# Ground modular terminal block - PTV 6-QUATTRO-PE

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## Plug-in bridge

Plug-in bridge - FBS 2-8 GY - 3032621

<https://www.phoenixcontact.com/gb/products/3032621>



Plug-in bridge, pitch: 8.2 mm, color: gray

 Max. current carrying capacity: 41 A

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## Plug-in bridge

Plug-in bridge - FBS 3-8 GY - 3032622

<https://www.phoenixcontact.com/gb/products/3032622>



Plug-in bridge, pitch: 8.2 mm, color: gray

 Max. current carrying capacity: 41 A

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# Ground modular terminal block - PTV 6-QUATTRO-PE



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<https://www.phoenixcontact.com/gb/products/1116741>

## Plug-in bridge

Plug-in bridge - FBS 4-8 GY - 3032635

<https://www.phoenixcontact.com/gb/products/3032635>



Plug-in bridge, pitch: 8.2 mm, color: gray

 Max. current carrying capacity: 41 A

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## Plug-in bridge

Plug-in bridge - FBS 5-8 GY - 3032648

<https://www.phoenixcontact.com/gb/products/3032648>



Plug-in bridge, pitch: 8.2 mm, color: gray

 Max. current carrying capacity: 41 A

---

# Ground modular terminal block - PTV 6-QUATTRO-PE



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<https://www.phoenixcontact.com/gb/products/1116741>

## Plug-in bridge

Plug-in bridge - FBS 6-8 GY - 3032664

<https://www.phoenixcontact.com/gb/products/3032664>



Plug-in bridge, pitch: 8.2 mm, color: gray

 Max. current carrying capacity: 41 A

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## Plug-in bridge

Plug-in bridge - FBS 10-8 GY - 3032651

<https://www.phoenixcontact.com/gb/products/3032651>



Plug-in bridge, pitch: 8.2 mm, color: gray

 Max. current carrying capacity: 41 A

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# Ground modular terminal block - PTV 6-QUATTRO-PE



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## Plug-in bridge

Plug-in bridge - FBS 1/4/7/10-8 - 3032402

<https://www.phoenixcontact.com/gb/products/3032402>



Plug-in bridge, pitch: 8.2 mm, pin assignment: 1,4,7,10, color: red

 Max. current carrying capacity: 41 A

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## Plug-in bridge

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

<https://www.phoenixcontact.com/gb/products/3032389>



Plug-in bridge, pitch: 8.2 mm, pin assignment: 1,3,5, color: red

 Max. current carrying capacity: 41 A

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# Ground modular terminal block - PTV 6-QUATTRO-PE



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<https://www.phoenixcontact.com/gb/products/1116741>

## Plug-in bridge

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

<https://www.phoenixcontact.com/gb/products/3032381>



Plug-in bridge, pitch: 8.2 mm, pin assignment: 1,5, color: red

 Max. current carrying capacity: 41 A

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## Plug-in bridge

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

<https://www.phoenixcontact.com/gb/products/3032363>



Plug-in bridge, pitch: 8.2 mm, pin assignment: 1,3, color: red

 Max. current carrying capacity: 41 A

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# Ground modular terminal block - PTV 6-QUATTRO-PE



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## Plug-in bridge

Plug-in bridge - FBSR 5-8 - 3033809

<https://www.phoenixcontact.com/gb/products/3033809>



Plug-in bridge, pitch: 8.2 mm, color: red

 Max. current carrying capacity: 32 A

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## Plug-in bridge

Plug-in bridge - FBSR 10-8 - 3001599

<https://www.phoenixcontact.com/gb/products/3001599>



Plug-in bridge, pitch: 8.2 mm, color: red

 Max. current carrying capacity: 32 A

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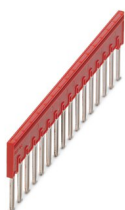
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## Plug-in bridge

Plug-in bridge - FBSR 16-8 - 3033816

<https://www.phoenixcontact.com/gb/products/3033816>



Plug-in bridge, pitch: 8.2 mm, color: red

 Max. current carrying capacity: 32 A

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## Cover

Cover - D-PTV 6-QUATTRO - 1180930

<https://www.phoenixcontact.com/gb/products/1180930>

Cover, length: 84.7 mm, width: 2.2 mm, height: 51.4 mm, color: gray



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## Screwdriver

Screwdriver - SZK PH0 VDE - 1205147

<https://www.phoenixcontact.com/gb/products/1205147>



Screwdriver, PH crosshead, VDE insulated, size: PH 0 x 80 mm, 2-component grip, with non-slip grip

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## Screwdriver

Screwdriver - SZK PH1 VDE - 1205150

<https://www.phoenixcontact.com/gb/products/1205150>



Screwdriver, PH crosshead, VDE insulated, size: PH 1 x 80 mm, 2-component grip, with non-slip grip

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## Screwdriver

Screwdriver - SZK PH2 VDE - 1205163

<https://www.phoenixcontact.com/gb/products/1205163>



Screwdriver, PH crosshead, VDE insulated, size: PH 2 x 100 mm, 2-component grip, with non-slip grip

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## Screwdriver

Screwdriver - SZK PZ0 VDE - 1206447

<https://www.phoenixcontact.com/gb/products/1206447>



Screwdriver, PZ crosshead, VDE insulated, size: PZ 0 x 80 mm, 2-component grip, with non-slip grip



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## Screwdriver

Screwdriver - SZK PZ1 VDE - 1206450

<https://www.phoenixcontact.com/gb/products/1206450>



Screwdriver, PZ crosshead, VDE insulated, size: PZ 1 x 80 mm, 2-component grip, with non-slip grip

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## Screwdriver

Screwdriver - SZK PZ2 VDE - 1206463

<https://www.phoenixcontact.com/gb/products/1206463>



Screwdriver, PZ crosshead, VDE insulated, size: PZ 2 x 100 mm, 2-component grip, with non-slip grip

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## Screwdriver

Screwdriver - SZS 0,6X3,5 VDE - 1212602

<https://www.phoenixcontact.com/gb/products/1212602>



Screwdriver, slot-headed, VDE insulated, size: 0.6 x 3.5 x 100 mm, 2-component grip, with non-slip grip

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## Screwdriver

Screwdriver - SZS 0,8X4,0 VDE - 1212508

<https://www.phoenixcontact.com/gb/products/1212508>



Screwdriver, slot-headed, VDE insulated, size: 0.8 x 4.0 x 100 mm, 2-component grip, with non-slip grip

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## Screwdriver

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

<https://www.phoenixcontact.com/gb/products/1205066>



Screwdriver, slot-headed, VDE insulated, size: 1.0 x 4.0 x 100 mm, 2-component grip, with non-slip grip

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## Screwdriver

Screwdriver - SZS 1,0X5,5 VDE - 1209114

<https://www.phoenixcontact.com/gb/products/1209114>



Screwdriver, slot-headed, VDE insulated, size: 1.0 x 5.5 x 125 mm, 2-component grip, with non-slip grip

# Ground modular terminal block - PTV 6-QUATTRO-PE



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## Screwdriver

Screwdriver - SZS 1,0X6,5 VDE - 1205079

<https://www.phoenixcontact.com/gb/products/1205079>



Screwdriver, slot-headed, VDE insulated, size: 1.0 x 6.5 x 150 mm, 2-component grip, with non-slip grip

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## Cover segment

Cover segment - DS-PTV 6 - 1182214

<https://www.phoenixcontact.com/gb/products/1182214>



Cover segment, color: gray

# Ground modular terminal block - PTV 6-QUATTRO-PE



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## Warning label

Warning label - WS PT 6 - 1029029

<https://www.phoenixcontact.com/gb/products/1029029>



Warning label, yellow/black, labeled: Lightning flash, mounting type: plug in, for terminal block width: 8.2 mm

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## DIN rail perforated

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

<https://www.phoenixcontact.com/gb/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)

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## DIN rail, unperforated

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

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



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

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<https://www.phoenixcontact.com/gb/products/1116741>

## DIN rail, unperforated

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

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



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

# Ground modular terminal block - PTV 6-QUATTRO-PE



1116741

<https://www.phoenixcontact.com/gb/products/1116741>

## DIN rail perforated

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

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



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



# Ground modular terminal block - PTV 6-QUATTRO-PE



1116741

<https://www.phoenixcontact.com/gb/products/1116741>

## DIN rail, unperforated

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

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

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



# Ground modular terminal block - PTV 6-QUATTRO-PE



1116741

<https://www.phoenixcontact.com/gb/products/1116741>

## DIN rail perforated

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

<https://www.phoenixcontact.com/gb/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/gb/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)

# Ground modular terminal block - PTV 6-QUATTRO-PE



1116741

<https://www.phoenixcontact.com/gb/products/1116741>

## DIN rail perforated

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

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



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

# Ground modular terminal block - PTV 6-QUATTRO-PE



1116741

<https://www.phoenixcontact.com/gb/products/1116741>

## DIN rail, unperforated

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

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



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

# Ground modular terminal block - PTV 6-QUATTRO-PE



1116741

<https://www.phoenixcontact.com/gb/products/1116741>

## DIN rail, unperforated

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

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



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

# Ground modular terminal block - PTV 6-QUATTRO-PE



1116741

<https://www.phoenixcontact.com/gb/products/1116741>

## End cap

End cap - NS 35/15 CAP - 1206573

<https://www.phoenixcontact.com/gb/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/gb/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)

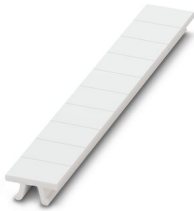
1116741

<https://www.phoenixcontact.com/gb/products/1116741>

## Zack marker strip

Zack marker strip - ZB 8:UNBEDRUCKT - 1052002

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



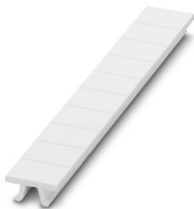
Zack marker strip, Strip, white, unlabeled, can be labeled with: CMS-P1-PLOTTER, PLOTMARK, mounting type: snapped, for terminal block width: 8.2 mm, lettering field size: 10.5 x 8.15 mm, Number of individual labels: 10

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## Zack marker strip

Zack marker strip - ZB 8 CUS - 0825011

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

# Ground modular terminal block - PTV 6-QUATTRO-PE



1116741

<https://www.phoenixcontact.com/gb/products/1116741>

## Marker for terminal blocks

Marker for terminal blocks - UC-TM 8 - 0818072

<https://www.phoenixcontact.com/gb/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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## Marker for terminal blocks

Marker for terminal blocks - UC-TM 8 CUS - 0824597

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



# Ground modular terminal block - PTV 6-QUATTRO-PE



1116741

<https://www.phoenixcontact.com/gb/products/1116741>

## Marker for terminal blocks

Marker for terminal blocks - UCT-TM 8 - 0828740

<https://www.phoenixcontact.com/gb/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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## Marker for terminal blocks

Marker for terminal blocks - UCT-TM 8 CUS - 0829616

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

# Ground modular terminal block - PTV 6-QUATTRO-PE



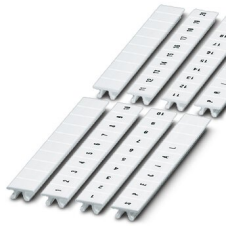
1116741

<https://www.phoenixcontact.com/gb/products/1116741>

## Marker for terminal blocks

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

<https://www.phoenixcontact.com/gb/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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## Zack Marker strip, flat

Zack Marker strip, flat - ZBF 8:UNBEDRUCKT - 0808781

<https://www.phoenixcontact.com/gb/products/0808781>



Zack Marker strip, flat, Strip, white, unlabeled, can be labeled with: PLOTMARK, CMS-P1-PLOTTER, mounting type: snapped, for terminal block width: 8 mm, lettering field size: 5.15 x 8.15 mm, Number of individual labels: 10

# Ground modular terminal block - PTV 6-QUATTRO-PE



1116741

<https://www.phoenixcontact.com/gb/products/1116741>

## Zack Marker strip, flat

Zack Marker strip, flat - ZBF 8 CUS - 0825030

<https://www.phoenixcontact.com/gb/products/0825030>



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: 8 mm, lettering field size: 5.15 x 8.15 mm, Number of individual labels: 10

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## Marker for terminal blocks

Marker for terminal blocks - UC-TMF 8 - 0818137

<https://www.phoenixcontact.com/gb/products/0818137>



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 5.1 mm, Number of individual labels: 56

# Ground modular terminal block - PTV 6-QUATTRO-PE



1116741

<https://www.phoenixcontact.com/gb/products/1116741>

## Marker for terminal blocks

Marker for terminal blocks - UC-TMF 8 CUS - 0824654

<https://www.phoenixcontact.com/gb/products/0824654>



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: 8.2 mm, lettering field size: 7.6 x 5.1 mm, Number of individual labels: 56

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## Marker for terminal blocks

Marker for terminal blocks - UCT-TMF 8 - 0828748

<https://www.phoenixcontact.com/gb/products/0828748>



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: 7.4 x 4.7 mm, Number of individual labels: 42

# Ground modular terminal block - PTV 6-QUATTRO-PE



1116741

<https://www.phoenixcontact.com/gb/products/1116741>

## Marker for terminal blocks

Marker for terminal blocks - UCT-TMF 8 CUS - 0829672

<https://www.phoenixcontact.com/gb/products/0829672>



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: 8.2 mm, lettering field size: 7.4 x 4.7 mm, Number of individual labels: 42

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## Test plugs

Test plugs - MPS-MT - 0201744

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



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

# Ground modular terminal block - PTV 6-QUATTRO-PE



1116741

<https://www.phoenixcontact.com/gb/products/1116741>

## Insulating sleeve

Insulating sleeve - MPS-IH WH - 0201663

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

Insulating sleeve, color: white



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## Insulating sleeve

Insulating sleeve - MPS-IH RD - 0201676

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

Insulating sleeve, color: red



# Ground modular terminal block - PTV 6-QUATTRO-PE



1116741

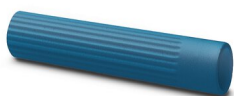
<https://www.phoenixcontact.com/gb/products/1116741>

## Insulating sleeve

Insulating sleeve - MPS-IH BU - 0201689

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

Insulating sleeve, color: blue



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## Insulating sleeve

Insulating sleeve - MPS-IH YE - 0201692

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

Insulating sleeve, color: yellow



# Ground modular terminal block - PTV 6-QUATTRO-PE



1116741

<https://www.phoenixcontact.com/gb/products/1116741>

## Insulating sleeve

Insulating sleeve - MPS-IH GN - 0201702

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

Insulating sleeve, color: green



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## Insulating sleeve

Insulating sleeve - MPS-IH GY - 0201728

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

Insulating sleeve, color: gray





# Ground modular terminal block - PTV 6-QUATTRO-PE



1116741

<https://www.phoenixcontact.com/gb/products/1116741>

## Insulating sleeve

Insulating sleeve - MPS-IH BK - 0201731

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

Insulating sleeve, color: black



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## Test adapter

Test adapter - PAI-4-FIX BU - 3032729

<https://www.phoenixcontact.com/gb/products/3032729>

Test adapter, Touch proof against unintentional direct contact according to DIN EN 50274 when plugged in, for 4 mm test plug and terminal blocks with 8.2 mm pitch, color: blue



# Ground modular terminal block - PTV 6-QUATTRO-PE



1116741

<https://www.phoenixcontact.com/gb/products/1116741>

## Test adapter

Test adapter - PAI-4-FIX OG - 3034455

<https://www.phoenixcontact.com/gb/products/3034455>



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

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## Test adapter

Test adapter - PAI-4-FIX YE - 3032745

<https://www.phoenixcontact.com/gb/products/3032745>



Test adapter, Touch proof against unintentional direct contact according to DIN EN 50274 when plugged in, for 4 mm test plug and terminal blocks with 8.2 mm pitch, color: yellow

# Ground modular terminal block - PTV 6-QUATTRO-PE



1116741

<https://www.phoenixcontact.com/gb/products/1116741>

## Test adapter

Test adapter - PAI-4-FIX RD - 3032732

<https://www.phoenixcontact.com/gb/products/3032732>



Test adapter, Touch proof against unintentional direct contact according to DIN EN 50274 when plugged in, for 4 mm test plug and terminal blocks with 8.2 mm pitch, color: red

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## Test adapter

Test adapter - PAI-4-FIX GN - 3032758

<https://www.phoenixcontact.com/gb/products/3032758>



Test adapter, Touch proof against unintentional direct contact according to DIN EN 50274 when plugged in, for 4 mm test plug and terminal blocks with 8.2 mm pitch, color: green

# Ground modular terminal block - PTV 6-QUATTRO-PE



1116741

<https://www.phoenixcontact.com/gb/products/1116741>

## Test adapter

Test adapter - PAI-4-FIX BK - 3032774

<https://www.phoenixcontact.com/gb/products/3032774>



Test adapter, Touch proof against unintentional direct contact according to DIN EN 50274 when plugged in, for 4 mm test plug and terminal blocks with 8.2 mm pitch, color: black

---

## Test adapter

Test adapter - PAI-4-FIX GY - 3032790

<https://www.phoenixcontact.com/gb/products/3032790>



Test adapter, Touch proof against unintentional direct contact according to DIN EN 50274 when plugged in, for 4 mm test plug and terminal blocks with 8.2 mm pitch, color: gray

# Ground modular terminal block - PTV 6-QUATTRO-PE



1116741

<https://www.phoenixcontact.com/gb/products/1116741>

## Test adapter

Test adapter - PAI-4-FIX VT - 3032761

<https://www.phoenixcontact.com/gb/products/3032761>



Test adapter, Touch proof against unintentional direct contact according to DIN EN 50274 when plugged in, for 4 mm test plug and terminal blocks with 4.2 mm .. 8.2 mm pitch, color: violet

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## Test adapter

Test adapter - PAI-4-FIX BN - 3032787

<https://www.phoenixcontact.com/gb/products/3032787>



Test adapter, Touch proof against unintentional direct contact according to DIN EN 50274 when plugged in, for 4 mm test plug and terminal blocks with 8.2 mm pitch, color: brown

# Ground modular terminal block - PTV 6-QUATTRO-PE



1116741

<https://www.phoenixcontact.com/gb/products/1116741>

## Test adapter

Test adapter - PAI-4-FIX WH - 3032797

<https://www.phoenixcontact.com/gb/products/3032797>



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

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## Test adapter

Test adapter - PAIS-4-FIX GY - 3032791

<https://www.phoenixcontact.com/gb/products/3032791>



Test adapter, Touch proof against unintentional direct contact according to DIN EN 50274 when plugged in, for 4 mm test plug and terminal blocks with 5.2 mm, 6.2 mm, and 8.2 mm pitch, color: gray

# Ground modular terminal block - PTV 6-QUATTRO-PE



1116741

<https://www.phoenixcontact.com/gb/products/1116741>

## Test adapter

Test adapter - PAIS-4-FIX BK - 3032792

<https://www.phoenixcontact.com/gb/products/3032792>



Test adapter, Touch proof against unintentional direct contact according to DIN EN 50274 when plugged in, for 4 mm test plug and terminal blocks with 5.2 mm, 6.2 mm, and 8.2 mm pitch, color: black

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## Test adapter

Test adapter - PAIS-4-FIX RD - 3032793

<https://www.phoenixcontact.com/gb/products/3032793>



Test adapter, Do not plug in while the power is connected, for 4 mm test plug and terminal blocks with 5.2 mm, 6.2 mm, and 8.2 mm pitch, color: red

# Ground modular terminal block - PTV 6-QUATTRO-PE



1116741

<https://www.phoenixcontact.com/gb/products/1116741>

## Test adapter

Test adapter - PAIS-4-FIX BU - 3032798

<https://www.phoenixcontact.com/gb/products/3032798>



Test adapter, Touch proof against unintentional direct contact according to DIN EN 50274 when plugged in, for 4 mm test plug and terminal blocks with 5.2 mm, 6.2 mm, and 8.2 mm pitch, color: blue

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## Test adapter

Test adapter - PAIS-4-FIX YE - 3032799

<https://www.phoenixcontact.com/gb/products/3032799>



Test adapter, Touch proof against unintentional direct contact according to DIN EN 50274 when plugged in, for 4 mm test plug and terminal blocks with 5.2 mm, 6.2 mm, and 8.2 mm pitch, color: yellow



# Ground modular terminal block - PTV 6-QUATTRO-PE



1116741

<https://www.phoenixcontact.com/gb/products/1116741>

## Test adapter

Test adapter - PAIS-4-FIX GN - 3032801

<https://www.phoenixcontact.com/gb/products/3032801>



Test adapter, Touch proof against unintentional direct contact according to DIN EN 50274 when plugged in, for 4 mm test plug and terminal blocks with 5.2 mm, 6.2 mm, and 8.2 mm pitch, color: green

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## Test adapter

Test adapter - PAIS-4-FIX VT - 3032802

<https://www.phoenixcontact.com/gb/products/3032802>



Test adapter, Touch proof against unintentional direct contact according to DIN EN 50274 when plugged in, for 4 mm test plug and terminal blocks with 5.2 mm, 6.2 mm, and 8.2 mm pitch, color: violet

# Ground modular terminal block - PTV 6-QUATTRO-PE



1116741

<https://www.phoenixcontact.com/gb/products/1116741>

## Test plugs

Test plugs - PS-8 - 3031005

<https://www.phoenixcontact.com/gb/products/3031005>



Test plugs, Modular test plug, color: red

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## Spacer plate

Spacer plate - DP PS-8 - 3036741

<https://www.phoenixcontact.com/gb/products/3036741>



Spacer plate, length: 22.4 mm, width: 8.2 mm, height: 29 mm, number of positions: 1, color: red

# Ground modular terminal block - PTV 6-QUATTRO-PE



1116741

<https://www.phoenixcontact.com/gb/products/1116741>

## Test plugs

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

<https://www.phoenixcontact.com/gb/products/3048564>

Test plugs, color: red



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## Software

Software - PROJECT COMPLETE - 1050453

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

# Ground modular terminal block - PTV 6-QUATTRO-PE



1116741

<https://www.phoenixcontact.com/gb/products/1116741>

## End clamp

End clamp - E/UK - 1201442

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

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



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## End clamp

End clamp - E/UK 1 - 1201413

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

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



# Ground modular terminal block - PTV 6-QUATTRO-PE



1116741

<https://www.phoenixcontact.com/gb/products/1116741>

## End clamp

End clamp - CLIPFIX 35 - 3022218

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

# Ground modular terminal block - PTV 6-QUATTRO-PE



1116741

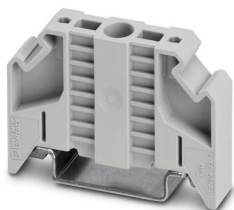
<https://www.phoenixcontact.com/gb/products/1116741>

## End clamp

End clamp - E/NS 35 N - 0800886

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

End clamp, width: 9.5 mm, color: gray



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