

# PTWE 6-2/20 - Test terminal strip



3069843

<https://www.phoenixcontact.com/us/products/3069843>

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Test terminal strip, nom. voltage: 400 V, number of connections: 40, number of positions: 20, connection method: Push-in connection, 1 level, Rated cross section: 6 mm<sup>2</sup>, cross section: 0.5 mm<sup>2</sup> - 10 mm<sup>2</sup>, mounting type: Wall mounting, color: gray

## Your advantages

- Space saving, thanks to compact, modular test terminal strips
- Cost-effective, thanks to the tailored, modular design and use of standardized CLIPLINE complete accessories
- The integrated, robust switch contact is designed for the most stringent demands, and the use of high-quality materials ensures the transmission of signal currents, even after multiple actuations
- Maximum safety with leading and automatic transformer short circuit

## Commercial data

|                                      |                                |
|--------------------------------------|--------------------------------|
| Item number                          | 3069843                        |
| Packing unit                         | 1 pc                           |
| Minimum order quantity               | 1 pc                           |
| Note                                 | Made to order (non-returnable) |
| Sales key                            | BE06                           |
| Product key                          | BE6112                         |
| Catalog page                         | Page 622 (C-1-2019)            |
| GTIN                                 | 4046356962193                  |
| Weight per piece (including packing) | 564.2 g                        |
| Weight per piece (excluding packing) | 564.2 g                        |
| Customs tariff number                | 85369010                       |
| Country of origin                    | DE                             |

# PTWE 6-2/20 - Test terminal strip



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## Technical data

### Product properties

|                       |                     |
|-----------------------|---------------------|
| Product type          | Test terminal strip |
| Number of positions   | 20                  |
| Pitch                 | 8.2 mm              |
| Number of connections | 40                  |
| Number of rows        | 1                   |
| Potentials            | 20                  |

### Insulation characteristics

|                      |     |
|----------------------|-----|
| Overvoltage category | III |
|----------------------|-----|

### Electrical properties

|                                                 |        |
|-------------------------------------------------|--------|
| Rated surge voltage                             | 4 kV   |
| Maximum power dissipation for nominal condition | 1.31 W |
| Test surge voltage                              | 5 kV   |

### Connection data

|                                 |                   |
|---------------------------------|-------------------|
| Number of connections per level | 40                |
| Nominal cross section           | 6 mm <sup>2</sup> |

#### 1 level

|                                                                                           |                                                       |
|-------------------------------------------------------------------------------------------|-------------------------------------------------------|
| Stripping length                                                                          | 12 mm                                                 |
| Internal cylindrical gage                                                                 | A5                                                    |
| Connection in acc. with standard                                                          | IEC 60947-7-1                                         |
| Conductor cross section rigid                                                             | 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> ... 6 mm <sup>2</sup>             |
| Conductor cross section, flexible [AWG]                                                   | 20 ... 10 (converted acc. to IEC)                     |
| Conductor cross-section flexible (ferrule without 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>             |
| 2 conductors with the same cross section, flexible, with TWIN ferrule with plastic sleeve | 0.5 mm <sup>2</sup> ... 1.5 mm <sup>2</sup>           |
| Maximum load current                                                                      | 30 A (with 6 mm <sup>2</sup> conductor cross section) |
| Nominal voltage                                                                           | 400 V AC/DC                                           |
| Nominal cross section                                                                     | 6 mm <sup>2</sup>                                     |

#### 1 level Connection cross sections directly pluggable

|                                                                   |                                          |
|-------------------------------------------------------------------|------------------------------------------|
| Conductor cross section rigid                                     | 1 mm <sup>2</sup> ... 10 mm <sup>2</sup> |
| Conductor cross-section flexible (ferrule without plastic sleeve) | 1 mm <sup>2</sup> ... 6 mm <sup>2</sup>  |
| Flexible conductor cross section (ferrule with plastic sleeve)    | 1 mm <sup>2</sup> ... 6 mm <sup>2</sup>  |

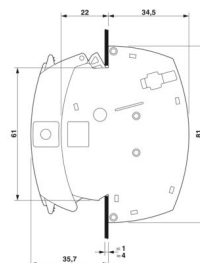
## Dimensions

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Dimensional drawing



|                 |               |
|-----------------|---------------|
| Width           | 196.8 mm      |
| Height          | 81 mm         |
| Depth           | 56.5 mm       |
| Pitch           | 8.2 mm        |
| Plate thickness | 1 mm ... 4 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      |
| 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      |

## Electrical tests

### Surge voltage test

|                       |             |
|-----------------------|-------------|
| Test voltage setpoint | 4.8 kV      |
| Result                | Test passed |

### Temperature-rise test

|                                                |                                     |
|------------------------------------------------|-------------------------------------|
| Requirement temperature-rise test              | Increase in temperature $\leq 45$ K |
| Result                                         | Test passed                         |
| Short-time withstand current 4 mm <sup>2</sup> | 0.5 kA                              |
|                                                | 0.3 kA                              |
|                                                | 0.15 kA                             |
| Result                                         | Test passed                         |

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## Power-frequency withstand voltage

|                       |             |
|-----------------------|-------------|
| Test voltage setpoint | 1.89 kV     |
| Result                | Test passed |

## Mechanical properties

### General

|                         |                 |
|-------------------------|-----------------|
| Terminal block mounting | 0.8 Nm ... 1 Nm |
|-------------------------|-----------------|

### Mechanical data

|                 |    |
|-----------------|----|
| Open side panel | No |
|-----------------|----|

## Mechanical tests

### Mechanical strength

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

### Attachment on the carrier

|                     |                                       |
|---------------------|---------------------------------------|
| Test force setpoint | 5 N                                   |
| Result              | Test passed                           |
| Note                | Dimensions panel cutout see appendix. |

### Test for conductor damage and slackening

|                                |                              |
|--------------------------------|------------------------------|
| Rotation speed                 | 10 rpm                       |
| Revolutions                    | 135                          |
| Conductor cross section/weight | 0.5 mm <sup>2</sup> / 0.3 kg |
|                                | 6 mm <sup>2</sup> / 1.4 kg   |
|                                | 10 mm <sup>2</sup> / 2 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 <sub>1</sub> = 5 Hz to f <sub>2</sub> = 250 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):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.)   |
| Result                         | Test passed                         |

## Ambient conditions

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

## Standards and regulations

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

## Mounting

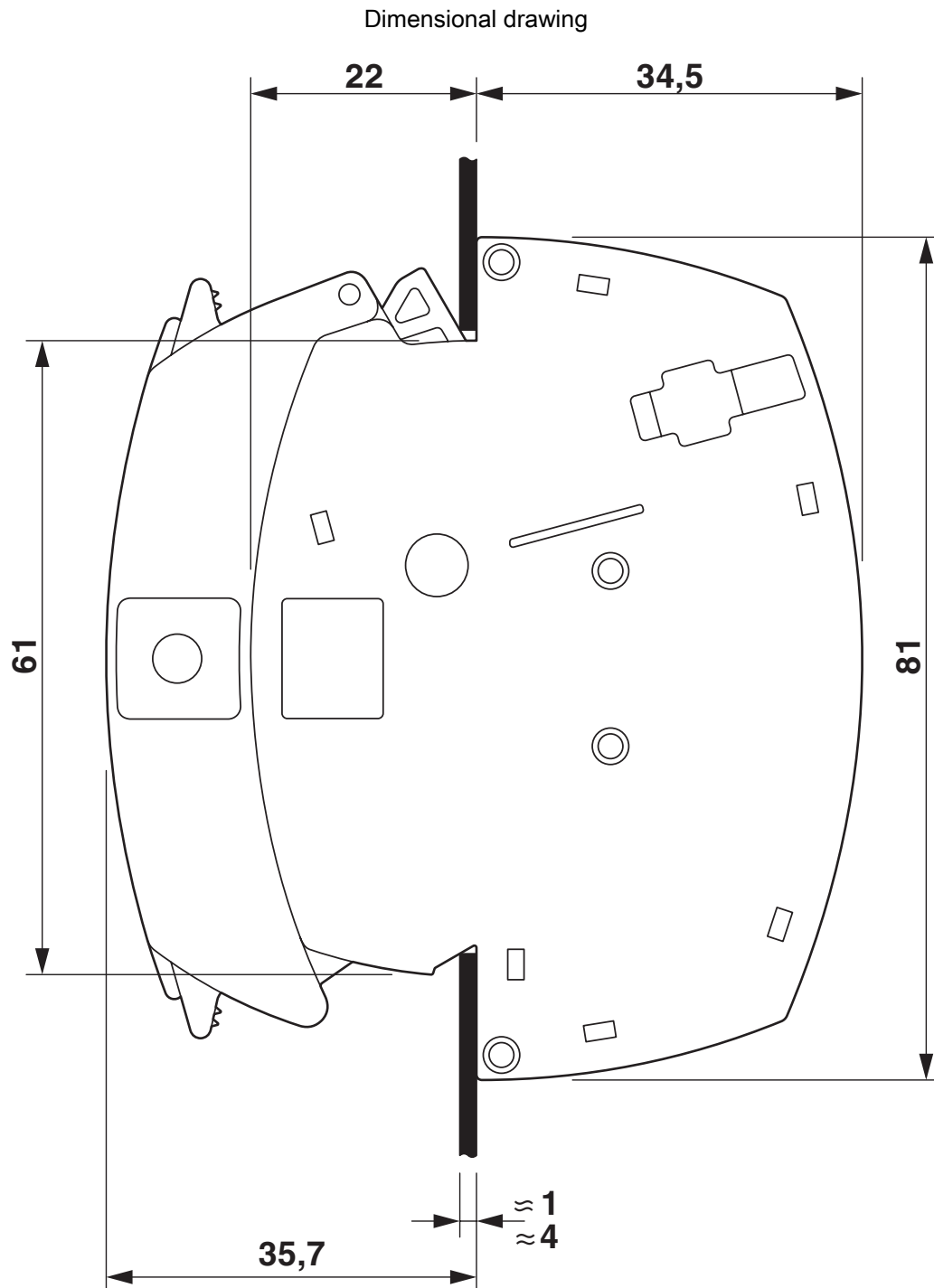
|                         |                 |
|-------------------------|-----------------|
| Mounting type           | Wall mounting   |
| Terminal block mounting | 0.8 Nm ... 1 Nm |

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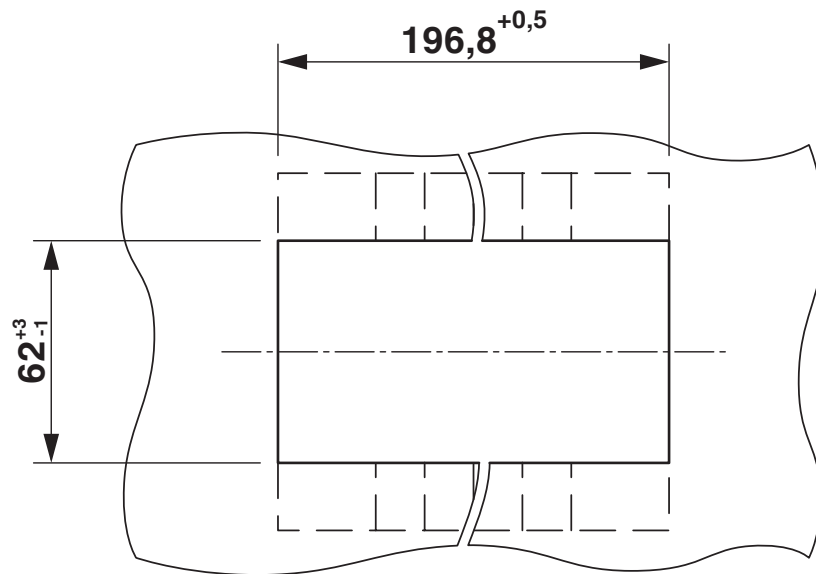
## Drawings



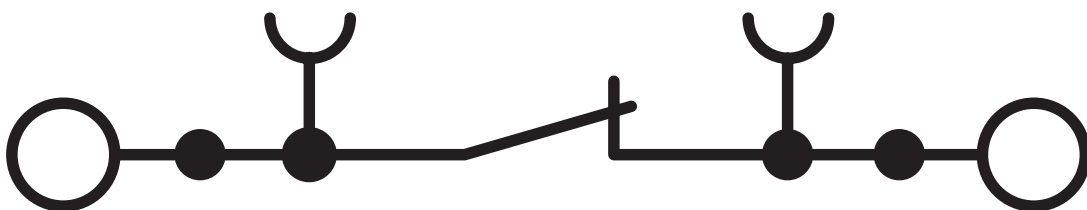
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Dimensional drawing



Circuit diagram



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## Approvals

To download certificates, visit the product detail page: <https://www.phoenixcontact.com/us/products/3069843>

|  <b>CSA</b><br>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                  | 20 - 8            | -                           |
| Use group C                                                                                                        |                       |                       |                   |                             |
|                                                                                                                    | 600 V                 | 20 A                  | 20 - 8            | -                           |

|  <b>EAC</b><br>Approval ID: RU C-DE.BL08.B.00682 |  |  |  |  |
|-----------------------------------------------------------------------------------------------------------------------------------|--|--|--|--|
|-----------------------------------------------------------------------------------------------------------------------------------|--|--|--|--|

|  <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                                                                                                                        |                       |                       |                   |                             |
|                                                                                                                                    | 600 V                 | 20 A                  | 20 - 8            | -                           |
| Use group C                                                                                                                        |                       |                       |                   |                             |
|                                                                                                                                    | 600 V                 | 20 A                  | 20 - 8            | -                           |



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## Classifications

### ECLASS

|             |          |
|-------------|----------|
| ECLASS-11.0 | 27141126 |
| ECLASS-12.0 | 27141126 |
| ECLASS-13.0 | 27250190 |

### ETIM

|          |          |
|----------|----------|
| ETIM 9.0 | EC002848 |
|----------|----------|

### UNSPSC

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

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Environmental product compliance

|                                         |                                          |
|-----------------------------------------|------------------------------------------|
| EU RoHS                                 |                                          |
| Fulfills EU RoHS substance requirements | Yes, No exemptions                       |
| China RoHS                              |                                          |
| Environment friendly use period (EFUP)  | EFUP-E                                   |
|                                         | No hazardous substances above the limits |
| EU REACH SVHC                           |                                          |
| REACH candidate substance (CAS No.)     | No substance above 0.1 wt%               |

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## Accessories

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

### FBS 2-8 - Plug-in bridge

3030284

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



Plug-in bridge, pitch: 8.2 mm, number of positions: 2, color: red

**i** Max. current carrying capacity: 24 A

### FBS 3-8 - Plug-in bridge

3030297

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



Plug-in bridge, pitch: 8.2 mm, number of positions: 3, color: red

**i** Max. current carrying capacity: 24 A

## PTWE 6-2/20 - Test terminal strip

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### FBS 4-8 - Plug-in bridge

3030307

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

Plug-in bridge, pitch: 8.2 mm, number of positions: 4, color: red



 Max. current carrying capacity: 24 A

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### FBS 5-8 - Plug-in bridge

3030310

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

Plug-in bridge, pitch: 8.2 mm, number of positions: 5, color: red



 Max. current carrying capacity: 24 A

---

## PTWE 6-2/20 - Test terminal strip

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## FBS 6-8 - Plug-in bridge

3032470

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

Plug-in bridge, pitch: 8.2 mm, number of positions: 6, color: red



 Max. current carrying capacity: 24 A

---

## FBS 10-8 - Plug-in bridge

3030323

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

Plug-in bridge, pitch: 8.2 mm, number of positions: 10, color: red



 Max. current carrying capacity: 24 A

---

## PTWE 6-2/20 - Test terminal strip

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## FBSR 16-8 - Plug-in bridge

3033816

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



Plug-in bridge, pitch: 8.2 mm, number of positions: 16, color: red

 Max. current carrying capacity: 24 A

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

3032363

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



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

 Max. current carrying capacity: 24 A

## PTWE 6-2/20 - Test terminal strip

3069843

<https://www.phoenixcontact.com/us/products/3069843>



### FBS 1/4-8 - Plug-in bridge

3032376

<https://www.phoenixcontact.com/us/products/3032376>



Plug-in bridge, pitch: 8.2 mm, number of positions: 4, pin assignment: 1, 4, color: red

 Max. current carrying capacity: 24 A

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

3032389

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



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

 Max. current carrying capacity: 24 A

## PTWE 6-2/20 - Test terminal strip

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

3032402

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



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

 Max. current carrying capacity: 24 A

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

3033830

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



Plug-in bridge, pitch: 8.2 mm, number of positions: 2, color: orange

 Max. current carrying capacity: 24 A



# PTWE 6-2/20 - Test terminal strip

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

3033831

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



Plug-in bridge, pitch: 8.2 mm, number of positions: 3, color: orange

 Max. current carrying capacity: 24 A

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

3033832

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



Plug-in bridge, pitch: 8.2 mm, number of positions: 4, color: orange

 Max. current carrying capacity: 24 A

## PTWE 6-2/20 - Test terminal strip

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<https://www.phoenixcontact.com/us/products/3069843>



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

3033833

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



Plug-in bridge, pitch: 8.2 mm, number of positions: 10, color: orange

 Max. current carrying capacity: 24 A

---

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

3032567

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



Plug-in bridge, pitch: 8.2 mm, number of positions: 2, color: blue

 Max. current carrying capacity: 24 A

# PTWE 6-2/20 - Test terminal strip

3069843

<https://www.phoenixcontact.com/us/products/3069843>



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

3032570

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



Plug-in bridge, pitch: 8.2 mm, number of positions: 3, color: blue

 Max. current carrying capacity: 24 A

---

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

3032583

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



Plug-in bridge, pitch: 8.2 mm, number of positions: 4, color: blue

 Max. current carrying capacity: 24 A

## PTWE 6-2/20 - Test terminal strip

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

3032596

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



Plug-in bridge, pitch: 8.2 mm, number of positions: 5, color: blue

 Max. current carrying capacity: 24 A

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

3032677

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



Plug-in bridge, pitch: 8.2 mm, number of positions: 6, color: blue

 Max. current carrying capacity: 24 A

## PTWE 6-2/20 - Test terminal strip

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<https://www.phoenixcontact.com/us/products/3069843>



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

3032606

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



Plug-in bridge, pitch: 8.2 mm, number of positions: 10, color: blue

 Max. current carrying capacity: 24 A

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## AP RSC-T - Cover profile

3059139

<https://www.phoenixcontact.com/us/products/3059139>



Cover profile, for covering terminal strips, directly snapped onto RBO... and RSC... test disconnect terminal blocks. Length supplied: 1 m

## PTWE 6-2/20 - Test terminal strip

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<https://www.phoenixcontact.com/us/products/3069843>



## APH-UTWE 6-2 - Cover profile carrier

3069057

<https://www.phoenixcontact.com/us/products/3069057>

Cover profile carrier, material: PA, color: gray



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## PC-UTWE-TRI - Coding profile

3069897

<https://www.phoenixcontact.com/us/products/3069897>

Coding profile, For UTWE 6-2 and UTRE 6-2 block, design: delta, depth: 4.3 mm, width: 10.7 mm, height: 44.7 mm, color: red, mounting type: Snap in



## PTWE 6-2/20 - Test terminal strip

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### FTP-2/2 SERVICE - Test plug

3069464

<https://www.phoenixcontact.com/us/products/3069464>



Test plug, nom. voltage: 400 V, nominal current: 24 A, Rated cross section: 2.5 mm<sup>2</sup>, color: red

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### FTP-2/3 SERVICE - Test plug

3069465

<https://www.phoenixcontact.com/us/products/3069465>



Test plug, nom. voltage: 400 V, nominal current: 24 A, Rated cross section: 2.5 mm<sup>2</sup>, color: red

## PTWE 6-2/20 - Test terminal strip

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## FTP-2/1 SERVICE 0R1 - Test plug

3069466

<https://www.phoenixcontact.com/us/products/3069466>



Test plug, with integrated resistance of 100 mOhm, 3 W, nom. voltage: 400 V, nominal current: 1 A, Rated cross section: 2.5 mm<sup>2</sup>, color: red

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## FTP-2/4 SERVICE - Test plug

3069468

<https://www.phoenixcontact.com/us/products/3069468>



Test plug, nom. voltage: 400 V, nominal current: 24 A, Rated cross section: 2.5 mm<sup>2</sup>, color: red



## PTWE 6-2/20 - Test terminal strip

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## FTP-2/1 SERVICE - Test plug

3069469

<https://www.phoenixcontact.com/us/products/3069469>



Test plug, nom. voltage: 400 V, nominal current: 24 A, Rated cross section: 2.5 mm<sup>2</sup>, color: red

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## PAI-4-N GY - Test adapter

3032871

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



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

## PTWE 6-2/20 - Test terminal strip

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## PAI-4-FIX BU - Test adapter

3032729

<https://www.phoenixcontact.com/us/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, number of positions: 1, color: blue

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## PAI-4-FIX OG - Test adapter

3034455

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



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

## PTWE 6-2/20 - Test terminal strip

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<https://www.phoenixcontact.com/us/products/3069843>



### PAI-4-FIX YE - Test adapter

3032745

<https://www.phoenixcontact.com/us/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, number of positions: 1, color: yellow

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### PAI-4-FIX RD - Test adapter

3032732

<https://www.phoenixcontact.com/us/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, number of positions: 1, color: red

## PTWE 6-2/20 - Test terminal strip

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## PAI-4-FIX GN - Test adapter

3032758

<https://www.phoenixcontact.com/us/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, number of positions: 1, color: green

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## PAI-4-FIX BK - Test adapter

3032774

<https://www.phoenixcontact.com/us/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, number of positions: 1, color: black

## PTWE 6-2/20 - Test terminal strip

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## PAI-4-FIX GY - Test adapter

3032790

<https://www.phoenixcontact.com/us/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, number of positions: 1, color: gray

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## PAI-4-FIX VT - Test adapter

3032761

<https://www.phoenixcontact.com/us/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 8.2 mm pitch, number of positions: 1, color: violet

## PTWE 6-2/20 - Test terminal strip

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### PAI-4-FIX BN - Test adapter

3032787

<https://www.phoenixcontact.com/us/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, number of positions: 1, color: brown

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### PAI-4-FIX WH - Test adapter

3032797

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



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, number of positions: 1, color: white

## PTWE 6-2/20 - Test terminal strip

3069843

<https://www.phoenixcontact.com/us/products/3069843>



## PAIS-4-FIX GY - Test adapter

3032791

<https://www.phoenixcontact.com/us/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, number of positions: 1, color: gray

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## PAIS-4-FIX BK - Test adapter

3032792

<https://www.phoenixcontact.com/us/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, number of positions: 1, color: black

## PTWE 6-2/20 - Test terminal strip

3069843

<https://www.phoenixcontact.com/us/products/3069843>



### PAIS-4-FIX RD - Test adapter

3032793

<https://www.phoenixcontact.com/us/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, number of positions: 1, color: red

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### PAIS-4-FIX BU - Test adapter

3032798

<https://www.phoenixcontact.com/us/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, number of positions: 1, color: blue



## PTWE 6-2/20 - Test terminal strip

3069843

<https://www.phoenixcontact.com/us/products/3069843>



### PAIS-4-FIX YE - Test adapter

3032799

<https://www.phoenixcontact.com/us/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, number of positions: 1, color: yellow

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### PAIS-4-FIX GN - Test adapter

3032801

<https://www.phoenixcontact.com/us/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, number of positions: 1, color: green

## PTWE 6-2/20 - Test terminal strip

3069843

<https://www.phoenixcontact.com/us/products/3069843>



## PAIS-4-FIX VT - Test adapter

3032802

<https://www.phoenixcontact.com/us/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, number of positions: 1, color: violet

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## PSBJ-URTK 6 FARBLOS - Test plug strip

3026450

<https://www.phoenixcontact.com/us/products/3026450>



Test plug strip, number of positions: 1, color: transparent

## PTWE 6-2/20 - Test terminal strip

3069843

<https://www.phoenixcontact.com/us/products/3069843>



## PSBJ-URTK 6 RD - Test plug strip

3026719

<https://www.phoenixcontact.com/us/products/3026719>



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

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## PSBJ-URTK 6 BU - Test plug strip

3026434

<https://www.phoenixcontact.com/us/products/3026434>



Test plug strip, number of positions: 1, color: blue

## PTWE 6-2/20 - Test terminal strip

3069843

<https://www.phoenixcontact.com/us/products/3069843>



## PSBJ-URTK 6 YE - Test plug strip

3026405

<https://www.phoenixcontact.com/us/products/3026405>



Test plug strip, number of positions: 1, color: yellow

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## PSBJ-URTK 6 GN - Test plug strip

3026418

<https://www.phoenixcontact.com/us/products/3026418>



Test plug strip, number of positions: 1, color: green

## PTWE 6-2/20 - Test terminal strip

3069843

<https://www.phoenixcontact.com/us/products/3069843>



## PSBJ-URTK 6 VT - Test plug strip

3026421

<https://www.phoenixcontact.com/us/products/3026421>



Test plug strip, number of positions: 1, color: violet

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## PSBJ-URTK 6 GY - Test plug strip

3026612

<https://www.phoenixcontact.com/us/products/3026612>



Test plug strip, number of positions: 1, color: gray

## PTWE 6-2/20 - Test terminal strip

3069843

<https://www.phoenixcontact.com/us/products/3069843>



## PSBJ-URTK 6 BK - Test plug strip

3026447

<https://www.phoenixcontact.com/us/products/3026447>



Test plug strip, number of positions: 1, color: black

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## PSBJ-URTK 6 BN - Test plug strip

3026971

<https://www.phoenixcontact.com/us/products/3026971>



Test plug strip, number of positions: 1, color: brown

## PTWE 6-2/20 - Test terminal strip

3069843

<https://www.phoenixcontact.com/us/products/3069843>



## PSBJ-URTK 6 WH - Test plug strip

3026448

<https://www.phoenixcontact.com/us/products/3026448>



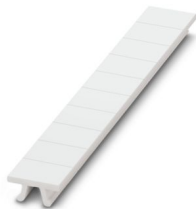
Test plug strip, number of positions: 1, color: white

---

## ZB 8:UNBEDRUCKT - Zack marker strip

1052002

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



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

## PTWE 6-2/20 - Test terminal strip

3069843

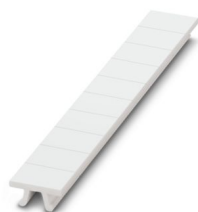
<https://www.phoenixcontact.com/us/products/3069843>



## ZB 8 CUS - Zack marker strip

0825011

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

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## UC-TM 8 - Marker for terminal blocks

0818072

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



## PTWE 6-2/20 - Test terminal strip

3069843

<https://www.phoenixcontact.com/us/products/3069843>



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

0824597

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

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

0828740

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

## PTWE 6-2/20 - Test terminal strip

3069843

<https://www.phoenixcontact.com/us/products/3069843>



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

0829616

<https://www.phoenixcontact.com/us/products/0829616>



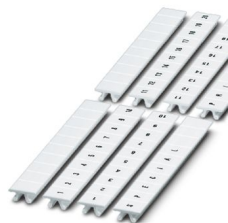
Marker for terminal blocks, can be ordered: by sheet, white, labeled according to customer specifications, mounting type: snap into tall marker groove, for terminal block width: 8.2 mm, lettering field size: 7.6 x 10.5 mm, Number of individual labels: 42

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

1052015

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



Zack marker strip, Strip, white, labeled, can be labeled with: CMS-P1-PLOTTER, printed horizontally: consecutive numbers 1 ... 10, 11 ... 20, etc. up to 91 ... 100, mounting type: snapped, for terminal block width: 8.2 mm, lettering field size: 10.5 x 8.15 mm, Number of individual labels: 10

## PTWE 6-2/20 - Test terminal strip

3069843

<https://www.phoenixcontact.com/us/products/3069843>



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

1052028

<https://www.phoenixcontact.com/us/products/1052028>



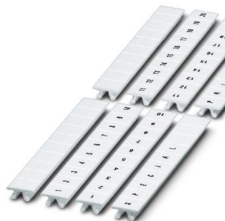
Zack marker strip, Strip, white, labeled, can be labeled with: CMS-P1-PLOTTER, Printed vertically: consecutive numbers 1 ... 10, 11 ... 20, etc. up to 91 ... 100, mounting type: snapped, for terminal block width: 8.2 mm, lettering field size: 10.5 x 8.15 mm, Number of individual labels: 10

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

1052413

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

## PTWE 6-2/20 - Test terminal strip

3069843

<https://www.phoenixcontact.com/us/products/3069843>



### TMT (EX9,5)R - Marker for terminal blocks

0828295

<https://www.phoenixcontact.com/us/products/0828295>



Marker for terminal blocks, Roll, white, unlabeled, can be labeled with: THERMOMARK E.300 (D)/600 (D), THERMOMARK ROLL 2.0, THERMOMARK ROLL, THERMOMARK ROLL X1, THERMOMARK ROLLMASTER 300/600, THERMOMARK X1.2, mounting type: snapped, snap into tall marker groove, for terminal block width: 30000 mm, lettering field size: 9.5 x 50000 mm, Number of individual labels: 1

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### US-TM 100 - Marker for terminal blocks

0829255

<https://www.phoenixcontact.com/us/products/0829255>



Marker for terminal blocks, Card, white, unlabeled, can be labeled with: BLUEMARK ID COLOR, BLUEMARK ID, THERMOMARK PRIME, THERMOMARK CARD 2.0, THERMOMARK CARD, mounting type: snapped, lettering field size: 104 x 9.8 mm, Number of individual labels: 13

## PTWE 6-2/20 - Test terminal strip

3069843

<https://www.phoenixcontact.com/us/products/3069843>



## SZF 2-0,8X4,0 - Screwdriver

1204520

<https://www.phoenixcontact.com/us/products/1204520>



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

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## FTPR-2/20 - Test plug

3001699

<https://www.phoenixcontact.com/us/products/3001699>



Test plug, Freely configurable, with twist grip, nom. voltage: 400 V, nominal current: 24 A, Rated cross section: 2.5 mm<sup>2</sup>, color: gray

## PTWE 6-2/20 - Test terminal strip

3069843

<https://www.phoenixcontact.com/us/products/3069843>



### FTP-2/20 - Test plug

3001724

<https://www.phoenixcontact.com/us/products/3001724>

Test plug, freely configurable, nom. voltage: 400 V, nominal current: 24 A, Rated cross section: 2.5 mm<sup>2</sup>, color: gray



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### FBP-2/20 - Blind plug

3069891

<https://www.phoenixcontact.com/us/products/3069891>

Blind plug, pitch: 8.2 mm, width: 196.4 mm, height: 72.9 mm, number of positions: 20, color: gray, mounting type: Insertion in base strip



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Phoenix Contact USA  
586 Fulling Mill Road  
Middletown, PA 17057, United States  
(+717) 944-1300  
[info@phoenixcon.com](mailto:info@phoenixcon.com)