

# XT 2,5-TWIN-TG - Disconnect terminal block



1462724

<https://www.phoenixcontact.com/us/products/1462724>

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## Your advantages

- The compact design and front connection enable wiring in a confined space<br/>
- In addition to the testing option in the double function shaft, all terminal blocks provide an additional test pick-off

## Commercial data

|                                      |               |
|--------------------------------------|---------------|
| Item number                          | 1462724       |
| Packing unit                         | 50 pc         |
| Minimum order quantity               | 50 pc         |
| Sales key                            | BE25          |
| Product key                          | BE2532        |
| GTIN                                 | 4063151852160 |
| Weight per piece (including packing) | 9.94 g        |
| Weight per piece (excluding packing) | 9.94 g        |
| Customs tariff number                | 85369010      |
| Country of origin                    | CN            |

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## Technical data

### Notes

#### General

| Note | Current and voltage are determined by the plug used |
|------|---|
|------|---|

### Product properties

|                       |                           |
|-----------------------|---------------------------|
| Product type          | Disconnect terminal block |
| Number of positions   | 1                         |
| Number of connections | 3                         |
| Number of rows        | 1                         |

#### Insulation characteristics

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

### Electrical properties

|   |        |
|---|--------|
| Rated surge voltage                             | 6 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>  |
| Connection method   | Push-X-connection  |
| Stripping length  | 10 mm ... 12 mm  |
| Internal cylindrical gage   | A3   |
| Connection in acc. with standard                                  | IEC 60947-7-1  |
| Conductor cross-section rigid                                     | 0.5 mm <sup>2</sup> ... 4 mm <sup>2</sup>                    |
| Cross section AWG   | 20 ... 12 (converted acc. to IEC)                            |
| Conductor cross-section flexible                                  | 0.75 mm <sup>2</sup> ... 4 mm <sup>2</sup>                   |
| Conductor cross-section, flexible [AWG]                           | 20 ... 12 (converted acc. to IEC)                            |
| Conductor cross-section flexible ultrasound-compressed            | 0.34 mm <sup>2</sup> ... 4 mm <sup>2</sup>                   |
| Conductor cross-section, flexible [AWG] ultrasound-compressed     | 22 ... 12 (converted acc. to IEC)                            |
| Conductor cross-section flexible (ferrule without plastic sleeve) | 0.5 mm <sup>2</sup> ... 2.5 mm <sup>2</sup>                  |
| Flexible conductor cross-section (ferrule with plastic sleeve)    | 0.5 mm <sup>2</sup> ... 2.5 mm <sup>2</sup>                  |
| Nominal current   | 20 A   |
| Maximum load current  | 20 A (with 4 mm <sup>2</sup> conductor cross-section, rigid) |
| Nominal voltage   | 500 V  |
| Nominal cross section   | 2.5 mm <sup>2</sup>  |

### Dimensions

|                 |         |
|-----------------|---------|
| Width           | 5.2 mm  |
| End cover width | 2.2 mm  |
| Height          | 73.7 mm |

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|                    |         |
|--------------------|---------|
| Depth              | 35.3 mm |
| Depth on NS 35/7,5 | 36.8 mm |
| Depth on NS 35/15  | 44.3 mm |

## Material specifications

|  |                 |
|--|-----------------|
| Color  | gray (RAL 7042) |
| 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 | 7.3 kV      |
| Result                | Test passed |

### Temperature-rise test

|                                   |                                |
|-----------------------------------|--------------------------------|
| Requirement temperature-rise test | Increase in temperature ≤ 45 K |
| Result                            | Test passed                    |
| Result                            | Test passed                    |

### Power-frequency withstand voltage

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

## Mechanical properties

### Mechanical data

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

## Mechanical tests

### Mechanical strength

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

### Attachment on the carrier

|                         |             |
|-------------------------|-------------|
| DIN rail/fixing support | NS 35       |
| Result                  | Test passed |

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## Test for conductor damage and slackening

|                                |                              |
|--------------------------------|------------------------------|
| Rotation speed                 | 9 rpm                        |
| Revolutions                    | 135                          |
| Conductor cross-section/weight | 0.5 mm <sup>2</sup> / 0.3 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):2022-06              |
| Spectrum               | Long life test category 1, class B, body mounted |
| Frequency              | f <sub>1</sub> = 5 Hz to f <sub>2</sub> = 150 Hz |
| ASD level              | 0.964 (m/s <sup>2</sup> ) <sup>2</sup> /Hz       |
| Acceleration           | 0.58g  |
| Test duration per axis | 5 h  |
| Test directions        | X-, Y- and Z-axis                                |
| Result                 | Test passed                                      |

### Shocks

|                                |                                     |
|--------------------------------|-------------------------------------|
| Specification                  | DIN EN 50155 (VDE 0115-200):2022-06 |
| Pulse shape                    | Half-sine                           |
| Acceleration                   | 5g                                  |
| Shock duration                 | 30 ms                               |
| Number of shocks per direction | 3                                   |
| Test directions                | X-, Y- and Z-axis (pos. and neg.)   |
| Result                         | Test passed                         |

### Ambient conditions

|  |  |
|--|--|
| Ambient temperature (operation)          | -60 °C ... 110 °C (Operating temperature range incl. self-heating; for max. short-term operating temperature, see 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 (operation)         | 20 % ... 90 %  |
| Permissible humidity (storage/transport) | 30 % ... 70 %  |

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## Standards and regulations

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

## Mounting

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

# XT 2,5-TWIN-TG - Disconnect terminal block

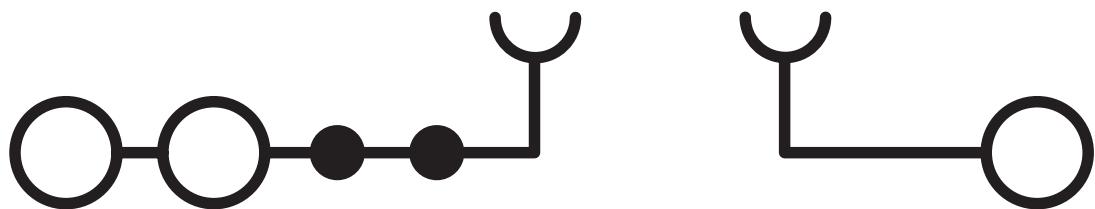
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## Drawings

Circuit diagram



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## Approvals

ⓘ To download certificates, visit the product detail page: <https://www.phoenixcontact.com/us/products/1462724>

|   |  | CSA                   |                       |                   |
|---|--|-----------------------|-----------------------|-------------------|
|   |  | Approval ID: 2030668  |                       |                   |
|   |  | Nominal voltage $U_N$ | Nominal current $I_N$ | Cross section AWG |
| B |  | 300 V                 | 20 A                  | 20 - 12           |
| C |  | 300 V                 | 20 A                  | 20 - 12           |
| D |  | 600 V                 | 5 A                   | 20 - 12           |

|   |  | cULus Recognized      |                       |                   |
|---|--|-----------------------|-----------------------|-------------------|
|   |  | Approval ID: E60425   |                       |                   |
|   |  | Nominal voltage $U_N$ | Nominal current $I_N$ | Cross section AWG |
| B |  | 300 V                 | 20 A                  | 20 - 12           |
| C |  | 300 V                 | 20 A                  | 20 - 12           |
| F |  | 500 V                 | 20 A                  | 20 - 12           |
| D |  | 600 V                 | 5 A                   | 20 - 12           |

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## Classifications

### ECLASS

|             |          |
|-------------|----------|
| ECLASS-13.0 | 27250108 |
| ECLASS-15.0 | 27250108 |

### ETIM

|          |          |
|----------|----------|
| ETIM 9.0 | EC000902 |
|----------|----------|

### UNSPSC

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

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## Environmental product compliance

### EU RoHS

|  |                    |
|--|--------------------|
| Fulfils 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

 Note: Applying some accessories below might limit this product.

### FBS 2-5 - Plug-in bridge

3030161

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

 Max. current carrying capacity: 20 A



### FBS 3-5 - Plug-in bridge

3030174

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

 Max. current carrying capacity: 20 A



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## FBS 4-5 - Plug-in bridge

3030187

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

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



Max. current carrying capacity: 20 A

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## FBS 5-5 - Plug-in bridge

3030190

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

Max. current carrying capacity: 20 A



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## FBS 10-5 - Plug-in bridge

3030213

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

Max. current carrying capacity: 20 A



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## FBS 20-5 - Plug-in bridge

3030226

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

Max. current carrying capacity: 20 A



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## FBS 50-5 - Plug-in bridge

3038930

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

Max. current carrying capacity: 20 A



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## FBSR 2-5 - Plug-in bridge

3033702

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

Max. current carrying capacity: 17.5 A



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## FBSR 3-5 - Plug-in bridge

3001591

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

Max. current carrying capacity: 17.5 A



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## FBSR 4-5 - Plug-in bridge

3001592

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

Max. current carrying capacity: 17.5 A



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## FBSR 5-5 - Plug-in bridge

3001593

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

Max. current carrying capacity: 17.5 A



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## FBSR 10-5 - Plug-in bridge

3033710

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

Max. current carrying capacity: 17.5 A



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

3036877

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Max. current carrying capacity: 20 A



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

3036880

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

Max. current carrying capacity: 20 A



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

3036893

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

Max. current carrying capacity: 20 A



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

3036903

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

Max. current carrying capacity: 20 A



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

3036916

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

Max. current carrying capacity: 20 A



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

3036929

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

Max. current carrying capacity: 20 A



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

3032114

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

Max. current carrying capacity: 20 A



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

3214356

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

Max. current carrying capacity: 24 A



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

3030860

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

Max. current carrying capacity: 35 A



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

3030873

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

Max. current carrying capacity: 35 A



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

3030886

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

Max. current carrying capacity: 35 A



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

3030899

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

Max. current carrying capacity: 35 A



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

3038943

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

Max. current carrying capacity: 24 A



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

3047264

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

Max. current carrying capacity: 35 A



# XT 2,5-TWIN-TG - Disconnect terminal block



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

3047280

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

Max. current carrying capacity: 40 A



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

3047086

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

Max. current carrying capacity: 40 A



# XT 2,5-TWIN-TG - Disconnect terminal block



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

3047099

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

Max. current carrying capacity: 40 A



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

3030900

<https://www.phoenixcontact.com/us/products/3030900>



Reducing bridge, for bridging of PTPOWER 35 to ST or PT ..N terminal blocks with nominal cross section of 2.5 mm<sup>2</sup> and 4 mm<sup>2</sup>, pitch: 10.8 mm, number of positions: 2, length: 5 mm, color: red

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## ATP-ST QUATTRO - Partition plate

3030815

<https://www.phoenixcontact.com/us/products/3030815>



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## D-PT 2,5-TWIN-MT - End cover

3211317

<https://www.phoenixcontact.com/us/products/3211317>

End cover, depth: 29.1 mm, width: 2.2 mm, height: 73.7 mm, color: gray



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LPS-5/E - Service connector

3270520

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



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LPS-5 - Service connector

3270521

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



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## ST-BW 0 - Actuation tool

1200135

<https://www.phoenixcontact.com/us/products/1200135>

Actuation tool, for all 1.5 mm<sup>2</sup> spring cages from PT 1,5/S and FT 1,5/S



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## SZS 0,4X2,5 VDE - Screwdriver

1205037

<https://www.phoenixcontact.com/us/products/1205037>

Screwdriver, slot-headed, VDE insulated, size: 0.4 x 2.5 x 80 mm, 2-component grip, with non-slip grip



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## SF-SL 0,6X3,5-100 S-VDE - Screwdriver

1212587

<https://www.phoenixcontact.com/us/products/1212587>



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

## SZK PZ0 VDE - Screwdriver

1206447

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



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

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<https://www.phoenixcontact.com/us/products/1462724>

WS PT 2,5 - Warning label

1029026

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



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WS-DIO PT 2,5 - Warning label

1029037

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



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### S-MT - Switching lock

3247954

<https://www.phoenixcontact.com/us/products/3247954>

Switching lock, depth: 23.1 mm, width: 3.5 mm, height: 10.5 mm, color: white



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

0801733

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



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

0801681

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



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

1204119

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



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

1204122

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



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

0801704

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

1206421

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



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

1206434

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



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

0801762

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



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NS 35/ 7,5 CAP - End cap

1206560

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

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



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NS 35/15 PERF 2000MM - DIN rail perforated

1201730

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



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

1201714

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



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

0806602

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



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

1204135

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



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

1201756

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



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

1206599

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



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

1206586

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



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

1201895

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



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NS 35/15 CAP - End cap

1206573

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

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



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

1201798

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



## XT 2,5-TWIN-TG - Disconnect terminal block



1462724

<https://www.phoenixcontact.com/us/products/1462724>

ZB 5 :UNBEDRUCKT - Zack marker strip

1050004

<https://www.phoenixcontact.com/us/products/1050004>



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ZB 5 CUS - Zack marker strip

0824962

<https://www.phoenixcontact.com/us/products/0824962>



# XT 2,5-TWIN-TG - Disconnect terminal block



1462724

<https://www.phoenixcontact.com/us/products/1462724>

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

1050017

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

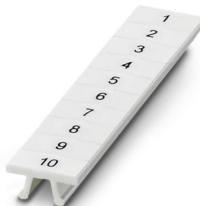


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ZB 5,QR:FORTL.ZAHLEN - Zack marker strip

1050020

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



# XT 2,5-TWIN-TG - Disconnect terminal block



1462724

<https://www.phoenixcontact.com/us/products/1462724>

ZB 5,LGS:GLEICHE ZAHLEN - Zack marker strip

1050033

<https://www.phoenixcontact.com/us/products/1050033>



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

1050415

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



# XT 2,5-TWIN-TG - Disconnect terminal block



1462724

<https://www.phoenixcontact.com/us/products/1462724>

## UC-TM 5 - Marker for terminal blocks

0818108

<https://www.phoenixcontact.com/us/products/0818108>



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

0824581

<https://www.phoenixcontact.com/us/products/0824581>



## XT 2,5-TWIN-TG - Disconnect terminal block



1462724

<https://www.phoenixcontact.com/us/products/1462724>

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

0828734

<https://www.phoenixcontact.com/us/products/0828734>



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

0829595

<https://www.phoenixcontact.com/us/products/0829595>



# XT 2,5-TWIN-TG - Disconnect terminal block



1462724

<https://www.phoenixcontact.com/us/products/1462724>

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

0810588

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

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

0829126

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

## XT 2,5-TWIN-TG - Disconnect terminal block



1462724

<https://www.phoenixcontact.com/us/products/1462724>

ZBF 5:UNBEDRUCKT - Zack Marker strip, flat

0808642

<https://www.phoenixcontact.com/us/products/0808642>



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ZBF 5 CUS - Zack Marker strip, flat

0825025

<https://www.phoenixcontact.com/us/products/0825025>



# XT 2,5-TWIN-TG - Disconnect terminal block



1462724

<https://www.phoenixcontact.com/us/products/1462724>

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

0808671

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



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

0808697

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



# XT 2,5-TWIN-TG - Disconnect terminal block



1462724

<https://www.phoenixcontact.com/us/products/1462724>

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

0810821

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



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

0810863

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



## XT 2,5-TWIN-TG - Disconnect terminal block



1462724

<https://www.phoenixcontact.com/us/products/1462724>

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

0818153

<https://www.phoenixcontact.com/us/products/0818153>



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

0824638

<https://www.phoenixcontact.com/us/products/0824638>



## XT 2,5-TWIN-TG - Disconnect terminal block

1462724

<https://www.phoenixcontact.com/us/products/1462724>



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

0828744

<https://www.phoenixcontact.com/us/products/0828744>



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

0829658

<https://www.phoenixcontact.com/us/products/0829658>



## XT 2,5-TWIN-TG - Disconnect terminal block



1462724

<https://www.phoenixcontact.com/us/products/1462724>

### MPS-MT - Test plug

0201744

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



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### MPS-IH WH - Insulating sleeve

0201663

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



## XT 2,5-TWIN-TG - Disconnect terminal block



1462724

<https://www.phoenixcontact.com/us/products/1462724>

### MPS-IH RD - Insulating sleeve

0201676

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



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### MPS-IH BU - Insulating sleeve

0201689

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

Insulating sleeve, color: blue



## XT 2,5-TWIN-TG - Disconnect terminal block



1462724

<https://www.phoenixcontact.com/us/products/1462724>

### MPS-IH YE - Insulating sleeve

0201692

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



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### MPS-IH GN - Insulating sleeve

0201702

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



## XT 2,5-TWIN-TG - Disconnect terminal block



1462724

<https://www.phoenixcontact.com/us/products/1462724>

### MPS-IH GY - Insulating sleeve

0201728

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



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### MPS-IH BK - Insulating sleeve

0201731

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



# XT 2,5-TWIN-TG - Disconnect terminal block



1462724

<https://www.phoenixcontact.com/us/products/1462724>

ISH 2,5/0,2 - Insulating sleeve

3002843

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



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ISH 2,5/0,5 - Insulating sleeve

3002856

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



# XT 2,5-TWIN-TG - Disconnect terminal block



1462724

<https://www.phoenixcontact.com/us/products/1462724>

ISH 2,5/1,0 - Insulating sleeve

3002869

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



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

3035975

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

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



# XT 2,5-TWIN-TG - Disconnect terminal block



1462724

<https://www.phoenixcontact.com/us/products/1462724>

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

3035974

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

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



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

3035977

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

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



# XT 2,5-TWIN-TG - Disconnect terminal block



1462724

<https://www.phoenixcontact.com/us/products/1462724>

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

3035976

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

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



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

3035978

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

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



# XT 2,5-TWIN-TG - Disconnect terminal block



1462724

<https://www.phoenixcontact.com/us/products/1462724>

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

3035980

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

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



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

3035982

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

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



# XT 2,5-TWIN-TG - Disconnect terminal block



1462724

<https://www.phoenixcontact.com/us/products/1462724>

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

3035979

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

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



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

3035981

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

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



# XT 2,5-TWIN-TG - Disconnect terminal block



1462724

<https://www.phoenixcontact.com/us/products/1462724>

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

3035983

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

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



## PS-5 - Test plug

3030983

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

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



# XT 2,5-TWIN-TG - Disconnect terminal block



1462724

<https://www.phoenixcontact.com/us/products/1462724>

## DP PS-5 - Spacer plate

3036725

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

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



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## PS-5/2,3MM RD - Test plug

3038723

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

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



## XT 2,5-TWIN-TG - Disconnect terminal block

1462724

<https://www.phoenixcontact.com/us/products/1462724>



### PROJECT COMPLETE - Software

1050453

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

### CLIPFIX 35 - End bracket

3022218

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



# XT 2,5-TWIN-TG - Disconnect terminal block



1462724

<https://www.phoenixcontact.com/us/products/1462724>

## CLIPFIX 35-5 - End bracket

3022276

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

## E/NS 35 N - End bracket

0800886

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

End clamp, width: 9.5 mm, color: gray



# XT 2,5-TWIN-TG - Disconnect terminal block



1462724

<https://www.phoenixcontact.com/us/products/1462724>

## CRIMPFOX CENTRUS 6S - Crimping pliers

1213144

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

## CRIMPFOX CENTRUS 10S - Crimping pliers

1213154

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

# XT 2,5-TWIN-TG - Disconnect terminal block



1462724

<https://www.phoenixcontact.com/us/products/1462724>

## CRIMPFOX CENTRUS 6H - Crimping pliers

1213146

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

## CRIMPFOX CENTRUS 10H - Crimping pliers

1213156

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

# XT 2,5-TWIN-TG - Disconnect terminal block



1462724

<https://www.phoenixcontact.com/us/products/1462724>

## CRIMPFOX 10S - Crimping pliers

1212045

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

## CRIMPFOX 6H - Crimping pliers

1212046

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

# XT 2,5-TWIN-TG - Disconnect terminal block



1462724

<https://www.phoenixcontact.com/us/products/1462724>

## CRIMPFOX 2,5-M - Crimping pliers

1212719

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



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## CRIMPFOX 6-M - Crimping pliers

1212720

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



# XT 2,5-TWIN-TG - Disconnect terminal block



1462724

<https://www.phoenixcontact.com/us/products/1462724>

## CRIMPFOX 6 - Crimping pliers

1212034

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



## CRIMPFOX 6T - Crimping pliers

1212037

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



# XT 2,5-TWIN-TG - Disconnect terminal block



1462724

<https://www.phoenixcontact.com/us/products/1462724>

## CRIMPFOX 6T-F - Crimping pliers

1212038

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



## CRIMPFOX 6S-F - Crimping pliers

1212043

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



# XT 2,5-TWIN-TG - Disconnect terminal block



1462724

<https://www.phoenixcontact.com/us/products/1462724>

## CRIMPFOX-M - Crimping pliers

1212072

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

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



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## P-FIX - Feed-through connector

3038956

<https://www.phoenixcontact.com/us/products/3038956>



# XT 2,5-TWIN-TG - Disconnect terminal block



1462724

<https://www.phoenixcontact.com/us/products/1462724>

## P-CO - Component connector

3036796

<https://www.phoenixcontact.com/us/products/3036796>



Component connector, for installing components that can be individually selected, nom. voltage: 250 V, nominal current: 6 A, connection method: Plug-in connection, pitch: 5.2 mm, depth: 33.2 mm, width: 5.1 mm, height: 24.2 mm, number of positions: 1, color: gray, mounting type: Pluggable (slot)

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## P-CO 1N4007/R-L - Component connector

3032457

<https://www.phoenixcontact.com/us/products/3032457>



# XT 2,5-TWIN-TG - Disconnect terminal block



1462724

<https://www.phoenixcontact.com/us/products/1462724>

## P-CO 1N4007/L-R - Component connector

3032460

<https://www.phoenixcontact.com/us/products/3032460>



Component connector, with diode1N4007, depth: 33.3 mm, width: 5.2 mm, height: 24.2 mm, number of positions: 1, color: gray, mounting type: Plug-in mounting

## P-CO XL - Component connector

3036797

<https://www.phoenixcontact.com/us/products/3036797>



Component connector, for installing components that can be individually selected up to a diameter of 10 mm and power dissipation of up to 1 W, nom. voltage: 400 V, nominal current: 10 A, connection method: Plug-in connection, depth: 37.5 mm, width: 12.3 mm, height: 41.2 mm, number of positions: 1, color: gray, mounting type: Pluggable (slot)

# XT 2,5-TWIN-TG - Disconnect terminal block



1462724

<https://www.phoenixcontact.com/us/products/1462724>

## P-CO XL SKN - Component connector

3036798

<https://www.phoenixcontact.com/us/products/3036798>



Component connector, specifically for holding the SKN 2,5 diode, nom. voltage: 400 V, nominal current: 1.25 A, connection method: Plug-in connection, depth: 37.5 mm, width: 12.3 mm, height: 41.2 mm, number of positions: 1, color: gray, mounting type: Pluggable (slot)

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

3032447

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



## XT 2,5-TWIN-TG - Disconnect terminal block



1462724

<https://www.phoenixcontact.com/us/products/1462724>

### P-FU 5X20-5 - Fuse plug

3209235

<https://www.phoenixcontact.com/us/products/3209235>



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### P-FU 5X20 LED 24-5 - Fuse plug

3209248

<https://www.phoenixcontact.com/us/products/3209248>



## XT 2,5-TWIN-TG - Disconnect terminal block



1462724

<https://www.phoenixcontact.com/us/products/1462724>

### P-FU 5X20 LED 60-5 - Fuse plug

3209251

<https://www.phoenixcontact.com/us/products/3209251>



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### P-FU 5X20 LED 250-5 - Fuse plug

3209264

<https://www.phoenixcontact.com/us/products/3209264>



## XT 2,5-TWIN-TG - Disconnect terminal block



1462724

<https://www.phoenixcontact.com/us/products/1462724>

### P-DI - Isolating plug

3036783

<https://www.phoenixcontact.com/us/products/3036783>



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### P-DI GY - Isolating plug

3047390

<https://www.phoenixcontact.com/us/products/3047390>



# XT 2,5-TWIN-TG - Disconnect terminal block



1462724

<https://www.phoenixcontact.com/us/products/1462724>

## P-DI GN - Isolating plug

1071062

<https://www.phoenixcontact.com/us/products/1071062>



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## P-CO L - Component connector

1782755

<https://www.phoenixcontact.com/us/products/1782755>



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