

PTIO 1,5/S/3 - Initiator/actuator terminal block



3244410

<https://www.phoenixcontact.com/in/products/3244410>

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Initiator/actuator terminal block, nom. voltage: 250 V, nominal current: 13.5 A, number of connections: 4, connection method: Push-in connection, Rated cross section: 1.5 mm², cross section: 0.14 mm² - 1.5 mm², mounting type: NS 35/7,5, NS 35/15, color: gray

Your advantages

- The Push-in connection terminal blocks are characterized by the system features of the CLIPLINE complete system and by easy and tool-free wiring of conductors with ferrules or solid conductors
- The compact design and front connection enable wiring in a confined space

Commercial data

| | |
|--------------------------------------|--------------------|
| Item number | 3244410 |
| Packing unit | 50 pc |
| Minimum order quantity | 50 pc |
| Sales key | BE2 |
| Product key | BE2217 |
| Catalog page | Page 41 (C-1-2019) |
| GTIN | 4046356735339 |
| Weight per piece (including packing) | 6.934 g |
| Weight per piece (excluding packing) | 6.88 g |
| Customs tariff number | 85369010 |
| Country of origin | PL |

PTIO 1,5/S/3 - Initiator/actuator terminal block



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Technical data

Product properties

| | |
|-----------------------|--------------------------------|
| Product type | Sensor/actuator terminal block |
| Number of connections | 4 |
| Number of rows | 2 |
| Potentials | 3 |

Insulation characteristics

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

Electrical properties

| | |
|---|--------|
| Rated surge voltage | 4 kV |
| Maximum power dissipation for nominal condition | 0.77 W |

Connection data

| | |
|---|--|
| Number of connections per level | 2 |
| Nominal cross section | 1.5 mm ² |
| Stripping length | 8 mm ... 10 mm |
| Internal cylindrical gage | A1 / B1 |
| Connection in acc. with standard | IEC 60947-7-1 |
| Conductor cross section rigid | 0.14 mm ² ... 1.5 mm ² |
| Cross section AWG | 26 ... 16 (converted acc. to IEC) |
| Conductor cross section flexible | 0.14 mm ² ... 1.5 mm ² |
| Conductor cross section, flexible [AWG] | 26 ... 16 (converted acc. to IEC) |
| Conductor cross-section flexible (ferrule without plastic sleeve) | 0.14 mm ² ... 1.5 mm ² |
| Flexible conductor cross section (ferrule with plastic sleeve) | 0.14 mm ² ... 1.5 mm ² Using the AI-S 1-8 TQ ferrule, Item No. 1200293, is recommended |
| Nominal current | 13.5 A |
| Maximum load current | 13.5 A (with 1.5 mm ² conductor cross section) |
| Nominal voltage | 250 V |
| Nominal cross section | 1.5 mm ² |

Connection cross sections directly pluggable

| | |
|---|--|
| Conductor cross section rigid | 0.25 mm ² ... 1.5 mm ² |
| Conductor cross-section flexible (ferrule without plastic sleeve) | 0.34 mm ² ... 1.5 mm ² |
| Flexible conductor cross section (ferrule with plastic sleeve) | 0.34 mm ² ... 1 mm ² |

Dimensions

| | |
|--------------------|---------|
| Width | 3.5 mm |
| End cover width | 2.2 mm |
| Height | 74.4 mm |
| Depth | 40 mm |
| Depth on NS 35/7,5 | 41.5 mm |

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| | |
|-------------------|-------|
| Depth on NS 35/15 | 49 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 |
| 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 |
| Short-time withstand current 1.5 mm ² | 0.18 kA |
| Result | Test passed |

Power-frequency withstand voltage

| | |
|-----------------------|-------------|
| Test voltage setpoint | 1.5 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 |
| Test force setpoint | 1 N |
| Result | Test passed |

Test for conductor damage and slackening

| | |
|----------------|--------|
| Rotation speed | 10 rpm |
|----------------|--------|

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| | |
|--------------------------------|---|
| Revolutions | 135 |
| Conductor cross section/weight | 0.14 mm ² / 0.2 kg 1.5 mm ² / 0.4 kg |
| Result | Test passed |

Environmental and real-life conditions

Aging

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

Needle-flame test

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

Oscillation/broadband noise

| | |
|------------------------|--|
| Specification | DIN EN 50155 (VDE 0115-200):2008-03 |
| Spectrum | Service life test category 2, bogie-mounted |
| Frequency | $f_1 = 5 \text{ Hz}$ to $f_2 = 250 \text{ Hz}$ |
| ASD level | 6.12 (m/s ²) ² /Hz |
| Acceleration | 3.12g |
| Test duration per axis | 5 h |
| Test directions | X-, Y- and Z-axis |
| Result | Test passed |

Shocks

| | |
|--------------------------------|-------------------------------------|
| Specification | DIN EN 50155 (VDE 0115-200):2008-03 |
| Pulse shape | Half-sine |
| Acceleration | 30g |
| Shock duration | 18 ms |
| Number of shocks per direction | 3 |
| Test directions | X-, Y- and Z-axis (pos. and neg.) |
| 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, no longer than 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 % |

Standards and regulations

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

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Mounting

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

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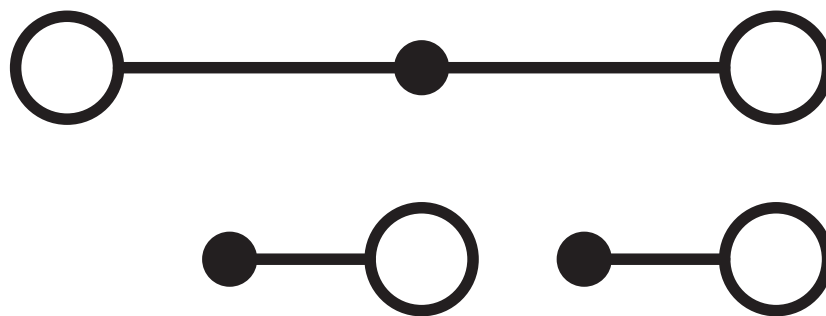
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Drawings

Circuit diagram



PTIO 1,5/S/3 - Initiator/actuator terminal block




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Approvals

To download certificates, visit the product detail page: <https://www.phoenixcontact.com/in/products/3244410>

|  CSA Approval ID: 13631 | | | | |
|--|-----------------------|-----------------------|-------------------|----------------------|
| | Nominal voltage U_N | Nominal current I_N | Cross section AWG | Cross section mm^2 |
| Use group B | 300 V | 10 A | 26 - 14 | - |
| Use group C | 150 V | 15 A | 26 - 14 | - |
| Use group D | 300 V | 10 A | 26 - 14 | - |

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

|  cULus Recognized Approval ID: E60425 | | | | |
|--|-----------------------|-----------------------|-------------------|----------------------|
| | Nominal voltage U_N | Nominal current I_N | Cross section AWG | Cross section mm^2 |
| Use group B | 300 V | 15 A | 26 - 14 | - |
| Use group C | 150 V | 15 A | 26 - 14 | - |
| Use group D | 300 V | 10 A | 26 - 14 | - |

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Classifications

ECLASS

| | |
|-------------|----------|
| ECLASS-11.0 | 27141128 |
| ECLASS-12.0 | 27141128 |
| ECLASS-13.0 | 27250112 |

ETIM

| | |
|----------|----------|
| ETIM 9.0 | EC000900 |
|----------|----------|

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% |
|-------------------------------------|----------------------------|

EF3.0 Climate Change


| | |
|---------|---------------|
| CO2e kg | 0.044 kg CO2e |
|---------|---------------|

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Accessories

 Note: Applying some accessories below might limit this product.

FBS 2-3,5 - Plug-in bridge

3213014

<https://www.phoenixcontact.com/in/products/3213014>



Plug-in bridge, pitch: 3.5 mm, number of positions: 2, color: red

 Max. current carrying capacity: 17.5 A

FBS 3-3,5 - Plug-in bridge

3213027

<https://www.phoenixcontact.com/in/products/3213027>



Plug-in bridge, pitch: 3.5 mm, number of positions: 3, color: red

 Max. current carrying capacity: 17.5 A

PTIO 1,5/S/3 - Initiator/actuator terminal block

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FBS 4-3,5 - Plug-in bridge

3213030

<https://www.phoenixcontact.com/in/products/3213030>



Plug-in bridge, pitch: 3.5 mm, number of positions: 4, color: red

 Max. current carrying capacity: 17.5 A

FBS 5-3,5 - Plug-in bridge

3213043

<https://www.phoenixcontact.com/in/products/3213043>



Plug-in bridge, pitch: 3.5 mm, number of positions: 5, color: red

 Max. current carrying capacity: 17.5 A

PTIO 1,5/S/3 - Initiator/actuator terminal block

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FBS 10-3,5 - Plug-in bridge

3213056

<https://www.phoenixcontact.com/in/products/3213056>



Plug-in bridge, pitch: 3.5 mm, number of positions: 10, color: red

 Max. current carrying capacity: 17.5 A


FBS 20-3,5 - Plug-in bridge

3213069

<https://www.phoenixcontact.com/in/products/3213069>



Plug-in bridge, pitch: 3.5 mm, number of positions: 20, color: red

 Max. current carrying capacity: 17.5 A

PTIO 1,5/S/3 - Initiator/actuator terminal block

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FBS 50-3,5 - Plug-in bridge

3000706

<https://www.phoenixcontact.com/in/products/3000706>



Plug-in bridge, pitch: 3.5 mm, number of positions: 50, color: red

 Max. current carrying capacity: 17.5 A


FBS 2-3,5 BU - Plug-in bridge

3213086

<https://www.phoenixcontact.com/in/products/3213086>



Plug-in bridge, pitch: 3.5 mm, number of positions: 2, color: blue

 Max. current carrying capacity: 17.5 A

PTIO 1,5/S/3 - Initiator/actuator terminal block

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

3213099

<https://www.phoenixcontact.com/in/products/3213099>



Plug-in bridge, pitch: 3.5 mm, number of positions: 3, color: blue

 Max. current carrying capacity: 17.5 A


FBS 4-3,5 BU - Plug-in bridge

3213109

<https://www.phoenixcontact.com/in/products/3213109>



Plug-in bridge, pitch: 3.5 mm, number of positions: 4, color: blue

 Max. current carrying capacity: 17.5 A

PTIO 1,5/S/3 - Initiator/actuator terminal block

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

3213112

<https://www.phoenixcontact.com/in/products/3213112>



Plug-in bridge, pitch: 3.5 mm, number of positions: 5, color: blue

 Max. current carrying capacity: 17.5 A


FBS 10-3,5 BU - Plug-in bridge

3213125

<https://www.phoenixcontact.com/in/products/3213125>



Plug-in bridge, pitch: 3.5 mm, number of positions: 10, color: blue

 Max. current carrying capacity: 17.5 A

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FBS 20-3,5 BU - Plug-in bridge

3213138

<https://www.phoenixcontact.com/in/products/3213138>



Plug-in bridge, pitch: 3.5 mm, number of positions: 20, color: blue

 Max. current carrying capacity: 17.5 A

FBS 50-3,5 BU - Plug-in bridge

3000708

<https://www.phoenixcontact.com/in/products/3000708>



Plug-in bridge, pitch: 3.5 mm, number of positions: 50, color: blue

 Max. current carrying capacity: 17.5 A

PTIO 1,5/S/3 - Initiator/actuator terminal block

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FBS 2-3,5 GY - Plug-in bridge

3213153

<https://www.phoenixcontact.com/in/products/3213153>



Plug-in bridge, pitch: 3.5 mm, number of positions: 2, color: gray

 Max. current carrying capacity: 17.5 A


FBS 3-3,5 GY - Plug-in bridge

3213167

<https://www.phoenixcontact.com/in/products/3213167>



Plug-in bridge, pitch: 3.5 mm, number of positions: 3, color: gray

 Max. current carrying capacity: 17.5 A

PTIO 1,5/S/3 - Initiator/actuator terminal block

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FBS 4-3,5 GY - Plug-in bridge

3213180

<https://www.phoenixcontact.com/in/products/3213180>



Plug-in bridge, pitch: 3.5 mm, number of positions: 4, color: gray

 Max. current carrying capacity: 17.5 A


FBS 5-3,5 GY - Plug-in bridge

3213183

<https://www.phoenixcontact.com/in/products/3213183>



Plug-in bridge, pitch: 3.5 mm, number of positions: 5, color: gray

 Max. current carrying capacity: 17.5 A

PTIO 1,5/S/3 - Initiator/actuator terminal block

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FBS 10-3,5 GY - Plug-in bridge

3213196

<https://www.phoenixcontact.com/in/products/3213196>



Plug-in bridge, pitch: 3.5 mm, number of positions: 10, color: gray

 Max. current carrying capacity: 17.5 A

FBS 20-3,5 GY - Plug-in bridge

3213206

<https://www.phoenixcontact.com/in/products/3213206>



Plug-in bridge, pitch: 3.5 mm, number of positions: 20, color: gray

 Max. current carrying capacity: 17.5 A

PTIO 1,5/S/3 - Initiator/actuator terminal block

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FBS 50-3,5 GY - Plug-in bridge

3000707

<https://www.phoenixcontact.com/in/products/3000707>



Plug-in bridge, pitch: 3.5 mm, number of positions: 50, color: gray

 Max. current carrying capacity: 17.5 A

D-PTIO 1,5/S/3 - End cover

3244575

<https://www.phoenixcontact.com/in/products/3244575>



End cover, depth: 33.8 mm, width: 2.2 mm, height: 74.4 mm, color: gray

PTIO 1,5/S/3 - Initiator/actuator terminal block

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UCTU-TM (3,5X7) - Marker for terminal blocks

0803666

<https://www.phoenixcontact.com/in/products/0803666>

Marking material specially for PTIO 1.5/S... terminal block range



AI-S 1 - 8 TQ - Ferrule

1200293

<https://www.phoenixcontact.com/in/products/1200293>

Ferrule, S-Slimline, sleeve length: 8 mm, color: turquoise



PTIO 1,5/S/3 - Initiator/actuator terminal block

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

0801733

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



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

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

0801681

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



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

PTIO 1,5/S/3 - Initiator/actuator terminal block

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

1204119

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



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

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

1204122

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



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

PTIO 1,5/S/3 - Initiator/actuator terminal block

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

0801704

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



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

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

1206421

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



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

PTIO 1,5/S/3 - Initiator/actuator terminal block

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

1206434

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



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

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

0801762

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



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

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NS 35/ 7,5 CAP - End cap

1206560

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

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



NS 35/15 PERF 2000MM - DIN rail perforated

1201730

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



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

PTIO 1,5/S/3 - Initiator/actuator terminal block

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

1201714

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



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

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

0806602

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



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

PTIO 1,5/S/3 - Initiator/actuator terminal block

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

1204135

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



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

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

1201756

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



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

PTIO 1,5/S/3 - Initiator/actuator terminal block

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

1206599

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



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

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

1206586

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



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

PTIO 1,5/S/3 - Initiator/actuator terminal block

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

1201895

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



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

NS 35/15 CAP - End cap

1206573

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

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



PTIO 1,5/S/3 - Initiator/actuator terminal block

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

1201798

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



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

MPS-MT - Test plug

0201744

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



Test plug, with solder connection up to 1 mm² conductor cross section, number of positions: 1, color: gray

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MPS-IH WH - Insulating sleeve

0201663

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

Insulating sleeve, color: white



MPS-IH RD - Insulating sleeve

0201676

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

Insulating sleeve, color: red



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MPS-IH BU - Insulating sleeve

0201689

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

Insulating sleeve, color: blue



MPS-IH YE - Insulating sleeve

0201692

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

Insulating sleeve, color: yellow



PTIO 1,5/S/3 - Initiator/actuator terminal block

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<https://www.phoenixcontact.com/in/products/3244410>



MPS-IH GN - Insulating sleeve

0201702

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

Insulating sleeve, color: green



MPS-IH GY - Insulating sleeve

0201728

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

Insulating sleeve, color: gray



PTIO 1,5/S/3 - Initiator/actuator terminal block

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MPS-IH BK - Insulating sleeve

0201731

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

Insulating sleeve, color: black



PS-3,5 - Test plug

3031010

<https://www.phoenixcontact.com/in/products/3031010>

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



PTIO 1,5/S/3 - Initiator/actuator terminal block

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<https://www.phoenixcontact.com/in/products/3244410>

DP PS-3,5 - Spacer plate

3031011

<https://www.phoenixcontact.com/in/products/3031011>



Spacer plate, depth: 33.5 mm, width: 3.5 mm, height: 15.9 mm, number of positions: 1, color: red

PS-3,5/E - Test plug

3031012

<https://www.phoenixcontact.com/in/products/3031012>



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

PTIO 1,5/S/3 - Initiator/actuator terminal block

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ZBF 3,5:UNBEDRUCKT - Zack Marker strip, flat

0829392

<https://www.phoenixcontact.com/in/products/0829392>



Zack Marker strip, flat, Strip, white, unlabeled, can be labeled with: PLOTMARK, CMS-P1-PLOTTER, mounting type: snapped, for terminal block width: 3.5 mm, lettering field size: 3.5 x 5.2 mm, Number of individual labels: 10

ZBF 3,5 CUS - Zack Marker strip, flat

0829394

<https://www.phoenixcontact.com/in/products/0829394>



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: 3.5 mm, lettering field size: 3.5 x 5.2 mm, Number of individual labels: 10

PTIO 1,5/S/3 - Initiator/actuator terminal block

3244410

<https://www.phoenixcontact.com/in/products/3244410>

ZBF 3,5,LGS:FORTL.ZAHLEN - Zack Marker strip, flat

0801406

<https://www.phoenixcontact.com/in/products/0801406>



Zack Marker strip, flat, Strip, white, labeled, printed horizontally: consecutive numbers 1 ... 10, 11 ... 20, etc. up to 91 ... 100, mounting type: snapped, for terminal block width: 3.5 mm, lettering field size: 5.15 x 3.5 mm, Number of individual labels: 10

ZBF 3,5,QR:FORTL.ZAHLEN - Zack Marker strip, flat

0801407

<https://www.phoenixcontact.com/in/products/0801407>



Zack Marker strip, flat, Strip, white, labeled, Printed vertically: consecutive numbers 1 ... 10, 11 ... 20, etc. up to 91 ... 100, mounting type: snapped, for terminal block width: 3.5 mm, lettering field size: 5.15 x 3.5 mm, Number of individual labels: 10

PTIO 1,5/S/3 - Initiator/actuator terminal block

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<https://www.phoenixcontact.com/in/products/3244410>

UCT-TMF 3,5 - Marker for terminal blocks

0829486

<https://www.phoenixcontact.com/in/products/0829486>



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: 3.5 mm, lettering field size: 2.7 x 4.7 mm, Number of individual labels: 108

UCT-TMF 3,5 CUS - Marker for terminal blocks

0829644

<https://www.phoenixcontact.com/in/products/0829644>



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: 3.5 mm, lettering field size: 2.7 x 4.7 mm, Number of individual labels: 108

PTIO 1,5/S/3 - Initiator/actuator terminal block

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<https://www.phoenixcontact.com/in/products/3244410>



PTIO-IN 2,5/3 OG - Initiator/actuator terminal block

3244559

<https://www.phoenixcontact.com/in/products/3244559>



Initiator/actuator terminal block, Power terminal, nom. voltage: 250 V, nominal current: 20 A, number of connections: 2, connection method: Push-in connection, Rated cross section: 2.5 mm², cross section: 0.2 mm² - 4 mm², mounting type: NS 35/7,5, NS 35/15, color: orange

ST-BW 0 - Actuation tool

1200135

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



Actuation tool, for all 1.5 mm² spring cages from PT 1,5/S and FT 1,5/S

PTIO 1,5/S/3 - Initiator/actuator terminal block

3244410

<https://www.phoenixcontact.com/in/products/3244410>



PROJECT COMPLETE - Software

1050453

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

CRIMPFOX CENTRUS 6S - Crimping pliers

1213144

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



Crimping pliers, for uninsulated and insulated ferrules, DIN 46228 Part 1 and 4, from 0.14 mm² ... 6 mm², also for TWIN ferrules up to 2 x 4 mm², automatic cross section adjustment, lateral insertion, equipped with fall protection

PTIO 1,5/S/3 - Initiator/actuator terminal block

3244410

<https://www.phoenixcontact.com/in/products/3244410>

CRIMPFOX CENTRUS 10S - Crimping pliers

1213154

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



Crimping pliers, for uninsulated and insulated ferrules, DIN 46228 Part 1 and 4, from 0.14 mm² ... 10 mm², also for TWIN ferrules up to 2 x 4 mm², automatic cross section adjustment, lateral insertion, equipped with fall protection

CRIMPFOX CENTRUS 6H - Crimping pliers

1213146

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



Crimping pliers, for uninsulated and insulated ferrules, DIN 46228 Part 1 and 4, from 0.14 mm² ... 6 mm², also for TWIN ferrules up to 2 x 4 mm², automatic cross section adjustment, lateral insertion, equipped with fall protection

PTIO 1,5/S/3 - Initiator/actuator terminal block

3244410

<https://www.phoenixcontact.com/in/products/3244410>

CRIMPFOX CENTRUS 10H - Crimping pliers

1213156

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



Crimping pliers, for uninsulated and insulated ferrules, DIN 46228 Part 1 and 4, from 0.14 mm² ... 10 mm², also for TWIN ferrules up to 2 x 4 mm², automatic cross section adjustment, lateral insertion, equipped with fall protection

CRIMPFOX 10S - Crimping pliers

1212045

<https://www.phoenixcontact.com/in/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 mm² ... 10 mm², unlockable pressure lock, lateral entry

PTIO 1,5/S/3 - Initiator/actuator terminal block

3244410

<https://www.phoenixcontact.com/in/products/3244410>

CRIMPFOX 6H - Crimping pliers

1212046

<https://www.phoenixcontact.com/in/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 mm² ... 6 mm², unlockable pressure lock, lateral entry

CRIMPFOX 2,5-M - Crimping pliers

1212719

<https://www.phoenixcontact.com/in/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 mm² ... 2.5 mm², lateral entry, trapezoidal crimp

PTIO 1,5/S/3 - Initiator/actuator terminal block

3244410

<https://www.phoenixcontact.com/in/products/3244410>

CRIMPFOX 6-M - Crimping pliers

1212720

<https://www.phoenixcontact.com/in/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 mm² ... 6.0 mm², lateral entry, trapezoidal crimp

CRIMPFOX 6 - Crimping pliers

1212034

<https://www.phoenixcontact.com/in/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 mm² ... 6.0 mm², lateral entry, trapezoidal crimp

PTIO 1,5/S/3 - Initiator/actuator terminal block

3244410

<https://www.phoenixcontact.com/in/products/3244410>

CRIMPFOX 6T - Crimping pliers

1212037

<https://www.phoenixcontact.com/in/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 mm² ... 6 mm², lateral entry, trapezoidal crimp

CRIMPFOX 6T-F - Crimping pliers

1212038

<https://www.phoenixcontact.com/in/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 mm² ... 6 mm², front entry, trapezoidal crimp

PTIO 1,5/S/3 - Initiator/actuator terminal block



3244410

<https://www.phoenixcontact.com/in/products/3244410>

CRIMPFOX 6S-F - Crimping pliers

1212043

<https://www.phoenixcontact.com/in/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 mm² ... 6 mm², front entry, square crimp

CRIMPFOX-M - Crimping pliers

1212072

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



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

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PHOENIX CONTACT (I) Pvt. Ltd.

A-58/2, Okhla Industrial Area, Phase - II, New Delhi-110 020

+91.1275.71420

info@phoenixcontact.co.in