

# PTIO 1,5/S/3-L-R100K/O-M 120V - Initiator/actuator terminal block



3209034

<https://www.phoenixcontact.com/us/products/3209034>

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Initiator/actuator terminal block, with 100 kOhm resistor, nom. voltage: 250 V, nominal current: 13.5 A, number of connections: 4, connection method: Push-in connection, Rated cross section: 1.5 mm<sup>2</sup>, cross section: 0.14 mm<sup>2</sup> - 1.5 mm<sup>2</sup>, mounting type: NS 35/7,5, NS 35/15, color: gray

## Your advantages

- Three-conductor output terminal block of the same shape with PE connection in the lower level for wiring actuators
- Power terminal blocks can be located at any point on the terminal strip for supply or extension purposes
- Versions with LED for indicating the switching states
- Easy bridging and potential distribution using the patented plug-in bridges from the CLIPLINE complete system
- Potential supply is via the PTIO-IN feed-in terminal blocks
- For space and time-saving wiring of three-conductor initiators and actuators
- The upper level is for signal wiring, whereas the two lower levels are used to distribute the positive and negative potential

## Commercial data

|                                      |               |
|--------------------------------------|---------------|
| Item number                          | 3209034       |
| Packing unit                         | 50 pc         |
| Minimum order quantity               | 50 pc         |
| Product key                          | BE2217        |
| GTIN                                 | 4055626176017 |
| Weight per piece (including packing) | 7.326 g       |
| Weight per piece (excluding packing) | 7.326 g       |
| Country of origin                    | PL            |

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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 | 0.4 W |

### Connection data

|                                                                                           |                                                           |
|-------------------------------------------------------------------------------------------|-----------------------------------------------------------|
| Number of connections per level                                                           | 2                                                         |
| Nominal cross section                                                                     | 1.5 mm <sup>2</sup>                                       |
| 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 <sup>2</sup> ... 1.5 mm <sup>2</sup>              |
| Cross section AWG                                                                         | 26 ... 16 (converted acc. to IEC)                         |
| Conductor cross section flexible                                                          | 0.14 mm <sup>2</sup> ... 1.5 mm <sup>2</sup>              |
| Conductor cross section, flexible [AWG]                                                   | 26 ... 16 (converted acc. to IEC)                         |
| Conductor cross-section flexible (ferrule without plastic sleeve)                         | 0.14 mm <sup>2</sup> ... 2.5 mm <sup>2</sup>              |
| Flexible conductor cross section (ferrule with plastic sleeve)                            | 0.14 mm <sup>2</sup> ... 2.5 mm <sup>2</sup>              |
| 2 conductors with the same cross section, flexible, with TWIN ferrule with plastic sleeve | 0.5 mm <sup>2</sup>                                       |
| Nominal current                                                                           | 13.5 A                                                    |
| Maximum load current                                                                      | 13.5 A (with 1.5 mm <sup>2</sup> conductor cross section) |
| Nominal voltage                                                                           | 250 V                                                     |
| Nominal cross section                                                                     | 1.5 mm <sup>2</sup>                                       |

### Connection cross sections directly pluggable

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

### Dimensions

|                 |        |
|-----------------|--------|
| Width           | 3.5 mm |
| End cover width | 2.2 mm |

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|                    |         |
|--------------------|---------|
| Height             | 74.4 mm |
| Depth on NS 35/7,5 | 41.5 mm |
| 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 |
| Calorimetric heat release NFPA 130 (ASTM E 1354)                        | 27,5 MJ/kg  |
| Surface flammability NFPA 130 (ASTM E 162)                              | passed      |
| Specific optical density of smoke NFPA 130 (ASTM E 662)                 | passed      |
| Smoke gas toxicity NFPA 130 (SMP 800C)                                  | passed      |

## Mechanical properties

### Mechanical data

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

## Environmental and real-life conditions

### 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 |
|----------------------------------|---------------|

## Mounting

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

# PTIO 1,5/S/3-L-R100K/O-M 120V - Initiator/actuator terminal block

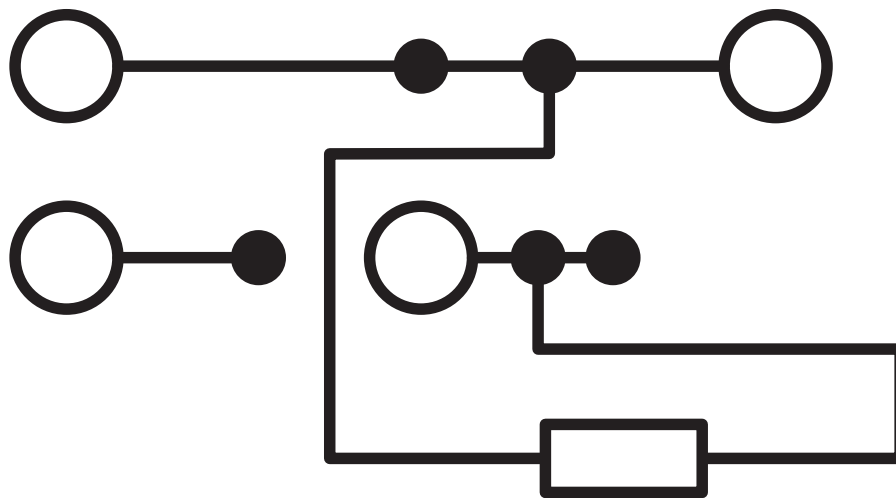


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## Drawings

Circuit diagram



# PTIO 1,5/S/3-L-R100K/O-M 120V - Initiator/actuator terminal block



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## Approvals

📄 To download certificates, visit the product detail page: <https://www.phoenixcontact.com/us/products/3209034>



**EAC**

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

# PTIO 1,5/S/3-L-R100K/O-M 120V - Initiator/actuator terminal block



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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%               |

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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/us/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/us/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-L-R100K/O-M 120V - Initiator/actuator terminal block



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<https://www.phoenixcontact.com/us/products/3209034>

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

3213030

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



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

 Max. current carrying capacity: 17.5 A

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

3213043

<https://www.phoenixcontact.com/us/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-L-R100K/O-M 120V - Initiator/actuator terminal block



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

3213056

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

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



 Max. current carrying capacity: 17.5 A

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

3213069

<https://www.phoenixcontact.com/us/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-L-R100K/O-M 120V - Initiator/actuator terminal block



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

3000706

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



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

 Max. current carrying capacity: 17.5 A

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

3213086

<https://www.phoenixcontact.com/us/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-L-R100K/O-M 120V - Initiator/actuator terminal block



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

3213099

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



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

 Max. current carrying capacity: 17.5 A

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

3213109

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



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

 Max. current carrying capacity: 17.5 A

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

3213112

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



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

 Max. current carrying capacity: 17.5 A

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

3213125

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



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

 Max. current carrying capacity: 17.5 A

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

3000708

<https://www.phoenixcontact.com/us/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-L-R100K/O-M 120V - Initiator/actuator terminal block



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

3213153

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



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

 Max. current carrying capacity: 17.5 A

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

3213167

<https://www.phoenixcontact.com/us/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-L-R100K/O-M 120V - Initiator/actuator terminal block



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

3213180

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



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

 Max. current carrying capacity: 17.5 A

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

3213183

<https://www.phoenixcontact.com/us/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-L-R100K/O-M 120V - Initiator/actuator terminal block



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

3213196

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

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



 Max. current carrying capacity: 17.5 A

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

3213206

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

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



 Max. current carrying capacity: 17.5 A

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# PTIO 1,5/S/3-L-R100K/O-M 120V - Initiator/actuator terminal block



3209034

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

3000707

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



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

 Max. current carrying capacity: 17.5 A

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

3244575

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



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

# PTIO 1,5/S/3-L-R100K/O-M 120V - Initiator/actuator terminal block



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

0803666

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

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



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## AI-S 1 - 8 TQ - Ferrule

1200293

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

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



# PTIO 1,5/S/3-L-R100K/O-M 120V - Initiator/actuator terminal block



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

0801733

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

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

0801681

<https://www.phoenixcontact.com/us/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-L-R100K/O-M 120V - Initiator/actuator terminal block



3209034

<https://www.phoenixcontact.com/us/products/3209034>

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

1204119

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



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

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

1204122

<https://www.phoenixcontact.com/us/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-L-R100K/O-M 120V - Initiator/actuator terminal block



3209034

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

0801704

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



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

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

1206421

<https://www.phoenixcontact.com/us/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-L-R100K/O-M 120V - Initiator/actuator terminal block



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

1206434

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



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

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

0801762

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



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

# PTIO 1,5/S/3-L-R100K/O-M 120V - Initiator/actuator terminal block



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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>



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-L-R100K/O-M 120V - Initiator/actuator terminal block



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

1201714

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

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

0806602

<https://www.phoenixcontact.com/us/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-L-R100K/O-M 120V - Initiator/actuator terminal block



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

1204135

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



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

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

1201756

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



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

# PTIO 1,5/S/3-L-R100K/O-M 120V - Initiator/actuator terminal block



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

1206599

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



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

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

1206586

<https://www.phoenixcontact.com/us/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-L-R100K/O-M 120V - Initiator/actuator terminal block



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

1201895

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



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

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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



# PTIO 1,5/S/3-L-R100K/O-M 120V - Initiator/actuator terminal block



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<https://www.phoenixcontact.com/us/products/3209034>

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

1201798

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

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## MPS-MT - Test plug

0201744

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



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

# PTIO 1,5/S/3-L-R100K/O-M 120V - Initiator/actuator terminal block



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## MPS-IH WH - Insulating sleeve

0201663

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

Insulating sleeve, color: white



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## MPS-IH RD - Insulating sleeve

0201676

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

Insulating sleeve, color: red



# PTIO 1,5/S/3-L-R100K/O-M 120V - Initiator/actuator terminal block



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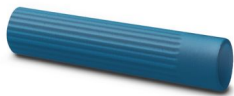
<https://www.phoenixcontact.com/us/products/3209034>

## MPS-IH BU - Insulating sleeve

0201689

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

Insulating sleeve, color: blue



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## MPS-IH YE - Insulating sleeve

0201692

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

Insulating sleeve, color: yellow



# PTIO 1,5/S/3-L-R100K/O-M 120V - Initiator/actuator terminal block



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<https://www.phoenixcontact.com/us/products/3209034>

## MPS-IH GN - Insulating sleeve

0201702

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

Insulating sleeve, color: green



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## MPS-IH GY - Insulating sleeve

0201728

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

Insulating sleeve, color: gray





# PTIO 1,5/S/3-L-R100K/O-M 120V - Initiator/actuator terminal block



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<https://www.phoenixcontact.com/us/products/3209034>

## MPS-IH BK - Insulating sleeve

0201731

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

Insulating sleeve, color: black



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## PS-3,5 - Test plug

3031010

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

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



# PTIO 1,5/S/3-L-R100K/O-M 120V - Initiator/actuator terminal block



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<https://www.phoenixcontact.com/us/products/3209034>

## DP PS-3,5 - Spacer plate

3031011

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



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

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## PS-3,5/E - Test plug

3031012

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



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

# PTIO 1,5/S/3-L-R100K/O-M 120V - Initiator/actuator terminal block



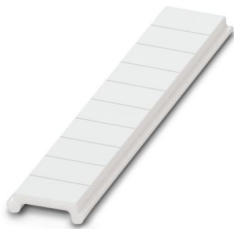
3209034

<https://www.phoenixcontact.com/us/products/3209034>

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

0829392

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



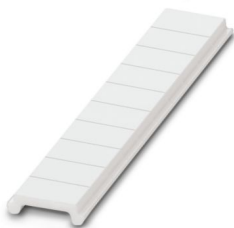
Zack Marker strip, flat, Strip, white, unlabeled, can be labeled with: PLOTMARK, CMS-P1-PLOTTER, mounting type: snapped, for terminal block width: 3.5 mm, lettering field size: 3.5 x 5.2 mm, Number of individual labels: 10

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## ZBF 3,5 CUS - Zack Marker strip, flat

0829394

<https://www.phoenixcontact.com/us/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-L-R100K/O-M 120V - Initiator/actuator terminal block



3209034

<https://www.phoenixcontact.com/us/products/3209034>

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

0801406

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



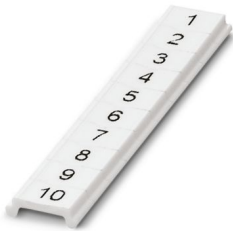
Zack Marker strip, flat, Strip, white, labeled, printed horizontally: consecutive numbers 1 ... 10, 11 ... 20, etc. up to 91 ... 100, mounting type: snapped, for terminal block width: 3.5 mm, lettering field size: 5.15 x 3.5 mm, Number of individual labels: 10

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

0801407

<https://www.phoenixcontact.com/us/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-L-R100K/O-M 120V - Initiator/actuator terminal block



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<https://www.phoenixcontact.com/us/products/3209034>

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

0829486

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

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

0829644

<https://www.phoenixcontact.com/us/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-L-R100K/O-M 120V - Initiator/actuator terminal block



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<https://www.phoenixcontact.com/us/products/3209034>

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

3244559

<https://www.phoenixcontact.com/us/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 mm<sup>2</sup>, cross section: 0.2 mm<sup>2</sup> - 4 mm<sup>2</sup>, mounting type: NS 35/7,5, NS 35/15, color: orange

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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

# PTIO 1,5/S/3-L-R100K/O-M 120V - Initiator/actuator terminal block



3209034

<https://www.phoenixcontact.com/us/products/3209034>

## 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

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## 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

# PTIO 1,5/S/3-L-R100K/O-M 120V - Initiator/actuator terminal block



3209034

<https://www.phoenixcontact.com/us/products/3209034>

## 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

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## 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



# PTIO 1,5/S/3-L-R100K/O-M 120V - Initiator/actuator terminal block



3209034

<https://www.phoenixcontact.com/us/products/3209034>

## 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

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## 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

# PTIO 1,5/S/3-L-R100K/O-M 120V - Initiator/actuator terminal block



3209034

<https://www.phoenixcontact.com/us/products/3209034>

## 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

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## 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

# PTIO 1,5/S/3-L-R100K/O-M 120V - Initiator/actuator terminal block



3209034

<https://www.phoenixcontact.com/us/products/3209034>

## 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

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## 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

# PTIO 1,5/S/3-L-R100K/O-M 120V - Initiator/actuator terminal block



3209034

<https://www.phoenixcontact.com/us/products/3209034>

## 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

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## 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

# PTIO 1,5/S/3-L-R100K/O-M 120V - Initiator/actuator terminal block



3209034

<https://www.phoenixcontact.com/us/products/3209034>

## 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

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## 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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