

# PTIO 1,5/S/4 - Initiator/actuator terminal block



3244452

<https://www.phoenixcontact.com/ro/produse/3244452>

Vă rugăm să țineți cont de faptul că datele afișate în acest document PDF au fost generate din catalogul nostru online. Datele complete sunt disponibile în documentația pentru utilizator. În cazul descărcărilor, se aplică Termenii și condițiile generale de utilizare ale companiei noastre.



Initiator/actuator terminal block, nom. voltage: 250 V, nominal current: 13.5 A, number of connections: 5, 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

## Avantajele dumneavoastră

- The compact design and front connection enable wiring in a confined space
- 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

## Date comerciale

Număr articol	3244452
Unitate de ambalare	50 Bucată
Cantitate minimă pentru comandă	50 Bucată
Cod produs	BE2218
Pagina de catalog	Pagina 41 (C-1-2019)
GTIN	4046356735872
Greutate pe bucată (inclusiv ambalajul)	8,239 g
Greutate pe bucată (fără ambalaj)	8,239 g
Cod tarifar vamal	85369010
Țara de origine	PL

# PTIO 1,5/S/4 - Initiator/actuator terminal block



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## Date tehnice

### Product properties

Product type	Sensor/actuator terminal block
Number of connections	5
Number of rows	4
Potentials	4

### Data management status

Article revision	04
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### Insulation characteristics

Overvoltage category	III
Degree of pollution	3

### Electrical properties

Rated surge voltage	4 kV
Maximum power dissipation for nominal condition	0.56 W

### Connection data

Service Entrance	yes
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> ... 1.5 mm <sup>2</sup>
Flexible conductor cross section (ferrule with plastic sleeve)	0.14 mm <sup>2</sup> ... 1 mm <sup>2</sup> Using the AI-S 1-8 TQ ferrule, Item No. 1200293, is recommended
Nominal current	13.5 A
Maximum load current	13.5 A
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
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End cover width	2.2 mm
Height	90.8 mm
Depth	40 mm
Depth on NS 35/7,5	41.5 mm
Depth on NS 35/15	48.5 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))	130 °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)	28 MJ/kg
Surface flammability NFPA 130 (ASTM E 162)	passed
Specific optical density of smoke NFPA 130 (ASTM E 662)	passed
Smoke gas toxicity NFPA 130 (SMP 800C)	passed

## Electrical tests

### Surge voltage test

Test voltage setpoint	4.8 kV
Result	Test passed
Short-time withstand current 1.5 mm <sup>2</sup>	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
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## Mechanical tests

### Mechanical strength

Result	Test passed
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### Attachment on the carrier

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DIN rail/fixing support	NS 35
Test force setpoint	1 N
Result	Test passed

## Test for conductor damage and slackening

Rotation speed	10 rpm
Revolutions	135
Conductor cross section/weight	0.14 mm <sup>2</sup> / 0.2 kg 1.5 mm <sup>2</sup> / 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 <sup>2</sup> ) <sup>2</sup> /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

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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

# PTIO 1,5/S/4 - Initiator/actuator terminal block

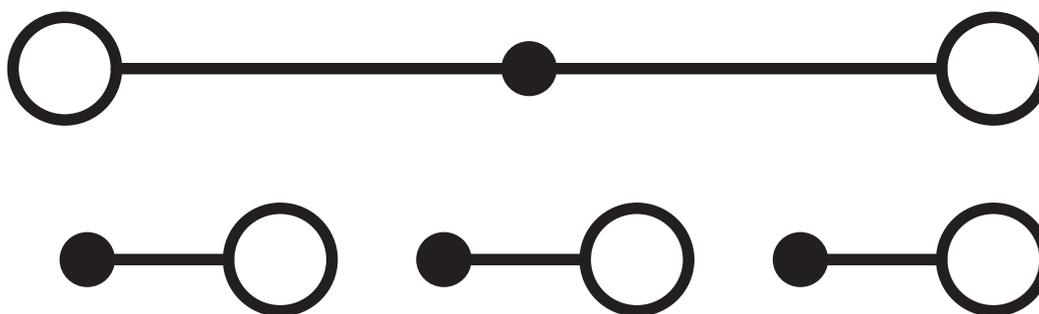


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Desene

Circuit diagram



# PTIO 1,5/S/4 - Initiator/actuator terminal block



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## Aprobări

To download certificates, visit the product detail page: <https://www.phoenixcontact.com/ro/produse/3244452>

 <b>CSA</b> ID de înregistrare: 13631				
	Tensiune nominală $U_N$	Curent nominal $I_N$	Secțiune transversală AWG	Secțiune transversală $mm^2$
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	-

 <b>EAC</b> ID de înregistrare: RU C-DE.BL08.B.00644				
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 <b>cULus Recognized</b> ID de înregistrare: E60425				
	Tensiune nominală $U_N$	Curent nominal $I_N$	Secțiune transversală AWG	Secțiune transversală $mm^2$
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	-

# PTIO 1,5/S/4 - Initiator/actuator terminal block



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## Clasificări

### ECLASS

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

### ETIM

ETIM 9.0	EC000900
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### UNSPSC

UNSPSC 21.0	39121400
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## Environmental product compliance

### EU RoHS

Îndeplinește cerințele conform directivei RoHS	Da, Nicio reglementare privind excepțiile
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### China RoHS

Environment friendly use period (EFUP)	EFUP-E
	Nu există substanțe periculoase peste valorile limită

### EU REACH SVHC

Trimitere la substanța candidată REACH (nr. CAS)	Nicio substanță cu un procentaj masic mai mare de 0,1 %
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### EF3.0 Climate Change

CO2e kg	0,052 kg CO2e
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## Accesorii

**i** Indicație: Funcționarea produsului poate fi restricționată în cazul utilizării împreună cu unul din accesoriile prezentate mai jos.

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

3213014

<https://www.phoenixcontact.com/ro/produse/3213014>



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

**i** Max. current carrying capacity: 17.5 A

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

3213027

<https://www.phoenixcontact.com/ro/produse/3213027>



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

**i** Max. current carrying capacity: 17.5 A

# PTIO 1,5/S/4 - Initiator/actuator terminal block

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<https://www.phoenixcontact.com/ro/produse/3244452>

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

3213030

<https://www.phoenixcontact.com/ro/produse/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/ro/produse/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/4 - Initiator/actuator terminal block

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<https://www.phoenixcontact.com/ro/produse/3244452>



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

3213056

<https://www.phoenixcontact.com/ro/produse/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/ro/produse/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/4 - Initiator/actuator terminal block

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<https://www.phoenixcontact.com/ro/produse/3244452>



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

3000706

<https://www.phoenixcontact.com/ro/produse/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/ro/produse/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/4 - Initiator/actuator terminal block

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<https://www.phoenixcontact.com/ro/produse/3244452>

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

3213099

<https://www.phoenixcontact.com/ro/produse/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/ro/produse/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/4 - Initiator/actuator terminal block

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<https://www.phoenixcontact.com/ro/produse/3244452>



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

3213112

<https://www.phoenixcontact.com/ro/produse/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/ro/produse/3213125>



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

 Max. current carrying capacity: 17.5 A

# PTIO 1,5/S/4 - Initiator/actuator terminal block

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<https://www.phoenixcontact.com/ro/produse/3244452>



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

3213138

<https://www.phoenixcontact.com/ro/produse/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/ro/produse/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/4 - Initiator/actuator terminal block

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<https://www.phoenixcontact.com/ro/produse/3244452>



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

3213153

<https://www.phoenixcontact.com/ro/produse/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/ro/produse/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/4 - Initiator/actuator terminal block

3244452

<https://www.phoenixcontact.com/ro/produse/3244452>



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

3213180

<https://www.phoenixcontact.com/ro/produse/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/ro/produse/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/4 - Initiator/actuator terminal block

3244452

<https://www.phoenixcontact.com/ro/produse/3244452>



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

3213196

<https://www.phoenixcontact.com/ro/produse/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/ro/produse/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/4 - Initiator/actuator terminal block

3244452

<https://www.phoenixcontact.com/ro/produse/3244452>

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

3000707

<https://www.phoenixcontact.com/ro/produse/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/4 - End cover

3244588

<https://www.phoenixcontact.com/ro/produse/3244588>



End cover, depth: 33.8 mm, width: 2.2 mm, height: 90.8 mm, color: gray

# PTIO 1,5/S/4 - Initiator/actuator terminal block

3244452

<https://www.phoenixcontact.com/ro/produce/3244452>



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

0803666

<https://www.phoenixcontact.com/ro/produce/0803666>

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



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## DS-PTIO 1,5/S - Cover segment

1045987

<https://www.phoenixcontact.com/ro/produce/1045987>



End cover segments, large segment: 32.25 x 13.83 x 0.9, small segment: 22.65 x 11.65 x 0.9, color: gray

# PTIO 1,5/S/4 - Initiator/actuator terminal block

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<https://www.phoenixcontact.com/ro/produce/3244452>

## AI-S 1 - 8 TQ - Ferrule

1200293

<https://www.phoenixcontact.com/ro/produce/1200293>



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

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

0801733

<https://www.phoenixcontact.com/ro/produce/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

# PTIO 1,5/S/4 - Initiator/actuator terminal block

3244452

<https://www.phoenixcontact.com/ro/produse/3244452>



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

0801681

<https://www.phoenixcontact.com/ro/produse/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

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

1204119

<https://www.phoenixcontact.com/ro/produse/1204119>



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

# PTIO 1,5/S/4 - Initiator/actuator terminal block

3244452

<https://www.phoenixcontact.com/ro/produce/3244452>



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

1204122

<https://www.phoenixcontact.com/ro/produce/1204122>



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

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

0801704

<https://www.phoenixcontact.com/ro/produce/0801704>



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

# PTIO 1,5/S/4 - Initiator/actuator terminal block

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<https://www.phoenixcontact.com/ro/produce/3244452>



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

1206421

<https://www.phoenixcontact.com/ro/produce/1206421>



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

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

1206434

<https://www.phoenixcontact.com/ro/produce/1206434>



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

# PTIO 1,5/S/4 - Initiator/actuator terminal block

3244452

<https://www.phoenixcontact.com/ro/produce/3244452>



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

0801762

<https://www.phoenixcontact.com/ro/produce/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/ro/produce/1206560>

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



# PTIO 1,5/S/4 - Initiator/actuator terminal block

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<https://www.phoenixcontact.com/ro/produse/3244452>

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

1201730

<https://www.phoenixcontact.com/ro/produse/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

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

1201714

<https://www.phoenixcontact.com/ro/produse/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

# PTIO 1,5/S/4 - Initiator/actuator terminal block

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<https://www.phoenixcontact.com/ro/produce/3244452>



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

0806602

<https://www.phoenixcontact.com/ro/produce/0806602>



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

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

1204135

<https://www.phoenixcontact.com/ro/produce/1204135>



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

# PTIO 1,5/S/4 - Initiator/actuator terminal block

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<https://www.phoenixcontact.com/ro/produce/3244452>



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

1201756

<https://www.phoenixcontact.com/ro/produce/1201756>



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

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

1206599

<https://www.phoenixcontact.com/ro/produce/1206599>



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

# PTIO 1,5/S/4 - Initiator/actuator terminal block

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<https://www.phoenixcontact.com/ro/produse/3244452>



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

1206586

<https://www.phoenixcontact.com/ro/produse/1206586>



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

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

1201895

<https://www.phoenixcontact.com/ro/produse/1201895>



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

# PTIO 1,5/S/4 - Initiator/actuator terminal block

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<https://www.phoenixcontact.com/ro/produce/3244452>



## NS 35/15 CAP - End cap

1206573

<https://www.phoenixcontact.com/ro/produce/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/ro/produce/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

# PTIO 1,5/S/4 - Initiator/actuator terminal block

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## MPS-MT - Test plug

0201744

<https://www.phoenixcontact.com/ro/produse/0201744>



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

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## MPS-IH WH - Insulating sleeve

0201663

<https://www.phoenixcontact.com/ro/produse/0201663>

Insulating sleeve, color: white



# PTIO 1,5/S/4 - Initiator/actuator terminal block

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<https://www.phoenixcontact.com/ro/produce/3244452>



## MPS-IH RD - Insulating sleeve

0201676

<https://www.phoenixcontact.com/ro/produce/0201676>

Insulating sleeve, color: red



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## MPS-IH BU - Insulating sleeve

0201689

<https://www.phoenixcontact.com/ro/produce/0201689>

Insulating sleeve, color: blue



# PTIO 1,5/S/4 - Initiator/actuator terminal block

3244452

<https://www.phoenixcontact.com/ro/produce/3244452>



## MPS-IH YE - Insulating sleeve

0201692

<https://www.phoenixcontact.com/ro/produce/0201692>

Insulating sleeve, color: yellow



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## MPS-IH GN - Insulating sleeve

0201702

<https://www.phoenixcontact.com/ro/produce/0201702>

Insulating sleeve, color: green



# PTIO 1,5/S/4 - Initiator/actuator terminal block

3244452

<https://www.phoenixcontact.com/ro/produce/3244452>



## MPS-IH GY - Insulating sleeve

0201728

<https://www.phoenixcontact.com/ro/produce/0201728>

Insulating sleeve, color: gray



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## MPS-IH BK - Insulating sleeve

0201731

<https://www.phoenixcontact.com/ro/produce/0201731>

Insulating sleeve, color: black



# PTIO 1,5/S/4 - Initiator/actuator terminal block

3244452

<https://www.phoenixcontact.com/ro/produse/3244452>

## PS-3,5 - Test plug

3031010

<https://www.phoenixcontact.com/ro/produse/3031010>

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



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## DP PS-3,5 - Spacer plate

3031011

<https://www.phoenixcontact.com/ro/produse/3031011>

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



# PTIO 1,5/S/4 - Initiator/actuator terminal block

3244452

<https://www.phoenixcontact.com/ro/produce/3244452>



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

3031012

<https://www.phoenixcontact.com/ro/produce/3031012>



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

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

0829392

<https://www.phoenixcontact.com/ro/produce/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

# PTIO 1,5/S/4 - Initiator/actuator terminal block

3244452

<https://www.phoenixcontact.com/ro/produce/3244452>

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

0829394

<https://www.phoenixcontact.com/ro/produce/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

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

0801406

<https://www.phoenixcontact.com/ro/produce/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

# PTIO 1,5/S/4 - Initiator/actuator terminal block



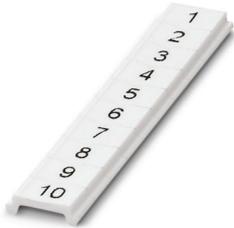
3244452

<https://www.phoenixcontact.com/ro/produce/3244452>

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

0801407

<https://www.phoenixcontact.com/ro/produce/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

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

0829486

<https://www.phoenixcontact.com/ro/produce/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

## PTIO 1,5/S/4 - Initiator/actuator terminal block

3244452

<https://www.phoenixcontact.com/ro/produce/3244452>



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

0829644

<https://www.phoenixcontact.com/ro/produce/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

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## PTIO-IN 2,5/4-PE OG - Initiator/actuator terminal block

3244481

<https://www.phoenixcontact.com/ro/produce/3244481>



Initiator/actuator terminal block, Feed-in terminal with protective conductor function, nom. voltage: 250 V, nominal current: 20 A, number of connections: 3, 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

# PTIO 1,5/S/4 - Initiator/actuator terminal block



3244452

<https://www.phoenixcontact.com/ro/produce/3244452>

## ST-BW 0 - Actuation tool

1200135

<https://www.phoenixcontact.com/ro/produce/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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## PROJECT COMPLETE - Software

1050453

<https://www.phoenixcontact.com/ro/produce/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

# PTIO 1,5/S/4 - Initiator/actuator terminal block

3244452

<https://www.phoenixcontact.com/ro/produse/3244452>

## CRIMPFOX CENTRUS 6S - Crimping pliers

1213144

<https://www.phoenixcontact.com/ro/produse/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

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## CRIMPFOX CENTRUS 10S - Crimping pliers

1213154

<https://www.phoenixcontact.com/ro/produse/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

# PTIO 1,5/S/4 - Initiator/actuator terminal block

3244452

<https://www.phoenixcontact.com/ro/produse/3244452>

## CRIMPFOX CENTRUS 6H - Crimping pliers

1213146

<https://www.phoenixcontact.com/ro/produse/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

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## CRIMPFOX CENTRUS 10H - Crimping pliers

1213156

<https://www.phoenixcontact.com/ro/produse/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

# PTIO 1,5/S/4 - Initiator/actuator terminal block

3244452

<https://www.phoenixcontact.com/ro/produse/3244452>

## CRIMPFOX 10S - Crimping pliers

1212045

<https://www.phoenixcontact.com/ro/produse/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

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## CRIMPFOX 6H - Crimping pliers

1212046

<https://www.phoenixcontact.com/ro/produse/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

# PTIO 1,5/S/4 - Initiator/actuator terminal block

3244452

<https://www.phoenixcontact.com/ro/produce/3244452>



## CRIMPFOX 2,5-M - Crimping pliers

1212719

<https://www.phoenixcontact.com/ro/produce/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/ro/produce/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

# PTIO 1,5/S/4 - Initiator/actuator terminal block

3244452

<https://www.phoenixcontact.com/ro/produce/3244452>

## CRIMPFOX 6 - Crimping pliers

1212034

<https://www.phoenixcontact.com/ro/produce/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

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## CRIMPFOX 6T - Crimping pliers

1212037

<https://www.phoenixcontact.com/ro/produce/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

# PTIO 1,5/S/4 - Initiator/actuator terminal block

3244452

<https://www.phoenixcontact.com/ro/produse/3244452>

## CRIMPFOX 6T-F - Crimping pliers

1212038

<https://www.phoenixcontact.com/ro/produse/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

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## CRIMPFOX 6S-F - Crimping pliers

1212043

<https://www.phoenixcontact.com/ro/produse/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

# PTIO 1,5/S/4 - Initiator/actuator terminal block



3244452

<https://www.phoenixcontact.com/ro/produse/3244452>

## CRIMPFOX-M - Crimping pliers

1212072

<https://www.phoenixcontact.com/ro/produse/1212072>



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

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