

## Excellent Integrated System Limited

Stocking Distributor

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[Phoenix Contact](#)  
[3244520](#)

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<https://www.phoenixcontact.com/us/products/3244520>



## Sensor/actuator terminal block - PTIO 1,5/S/4-LED 24 GN - 3244520

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Sensor/actuator terminal block, Connection method: Push-in connection, Cross section: 0.14 mm<sup>2</sup> - 1.5 mm<sup>2</sup>, AWG: 26 - 14, Width: 3.5 mm, Color: gray, Mounting type: NS 35/7,5, NS 35/15

The illustration shows the version without LED/light indicator

### Product Features

- ✓ 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
- ✓ In addition to the testing facility in the double function shaft, all terminal blocks provide an additional test connection



### Key commercial data

Packing unit	1 pc
Minimum order quantity	50 pc
Weight per Piece (excluding packing)	8.8 GRM
Custom tariff number	85369010
Country of origin	Poland

### Technical data

#### General

Number of levels	4
Number of connections	5
Color	gray
Insulating material	PA
Inflammability class according to UL 94	V0
Maximum load current	13.5 A
Rated surge voltage	4 kV
Pollution degree	3

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### Technical data

#### General

Surge voltage category	III
Insulating material group	I
Connection in acc. with standard	IEC 60947-7-1
Nominal current $I_N$	13.5 A
Nominal voltage $U_N$	250 V
Open side panel	ja

#### Dimensions

Width	3.5 mm
Length	90.8 mm
Height NS 35/7,5	41.5 mm
Height NS 35/15	49 mm

#### Connection data

Connection in acc. with standard	IEC 60947-7-1
Connection method	Push-in connection
Conductor cross section solid min.	0.14 mm <sup>2</sup>
Conductor cross section solid max.	1.5 mm <sup>2</sup>
Conductor cross section AWG/kcmil min.	26
Conductor cross section AWG/kcmil max	14
Conductor cross section stranded min.	0.14 mm <sup>2</sup>
Conductor cross section stranded max.	1.5 mm <sup>2</sup>
Min. AWG conductor cross section, stranded	26
Max. AWG conductor cross section, stranded	14
Conductor cross section stranded, with ferrule without plastic sleeve min.	0.14 mm <sup>2</sup>
Conductor cross section stranded, with ferrule without plastic sleeve max.	1.5 mm <sup>2</sup>
Conductor cross section stranded, with ferrule with plastic sleeve min.	0.14 mm <sup>2</sup>
Conductor cross section stranded, with ferrule with plastic sleeve max.	1 mm <sup>2</sup>
Stripping length	8 mm
Internal cylindrical gage	A1 / B1

### Classifications

#### eCl@ss

eCl@ss 4.0	27141118
eCl@ss 4.1	27141118
eCl@ss 5.0	27141118
eCl@ss 5.1	27141118

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### Classifications

#### eCl@ss

eCl@ss 6.0	27141128
eCl@ss 7.0	27141128
eCl@ss 8.0	27141128

#### ETIM

ETIM 3.0	EC000897
ETIM 4.0	EC000897
ETIM 5.0	EC000900

#### UNSPSC

UNSPSC 6.01	30211811
UNSPSC 7.0901	39121410
UNSPSC 11	39121410
UNSPSC 12.01	39121410
UNSPSC 13.2	39121410

### Approvals

#### Approvals

Approvals

GOST

Ex Approvals

Approvals submitted

#### Approval details

GOST 
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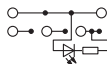
### Drawings

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## Sensor/actuator terminal block - PTIO 1,5/S/4-LED 24 GN - 3244520

Circuit diagram



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