

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

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Sensor/actuator terminal block, with green light indicator, Connection method: Push-in connection, Cross section: 0.14 mm² - 1.5 mm², 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 g
Custom tariff number	85369010
Country of origin	Poland

Technical data

General

Number of levels	4
Number of connections	5
Nominal cross section	1.5 mm ²
Color	gray
Insulating material	PA
Flammability rating according to UL 94	V0
Maximum load current	13.5 A
Rated surge voltage	4 kV
LED voltage range	15 V DC ... 24 V AC

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Technical data

General

LED current range	0.31 mA ... 0.95 mA
Degree of pollution	3
Overvoltage category	III
Insulating material group	I
Connection in acc. with standard	IEC 60947-7-1
Maximum load current	13.5 A
Nominal current I_N	13.5 A
Nominal voltage U_N	250 V
Open side panel	Yes

Dimensions

Width	3.5 mm
End cover width	2.2 mm
Length	90.8 mm
Height NS 35/7,5	41.5 mm
Height NS 35/15	49 mm

Connection data

Connection method	Push-in connection
Connection in acc. with standard	IEC 60947-7-1
Conductor cross section solid min.	0.14 mm ²
Conductor cross section solid max.	1.5 mm ²
Conductor cross section AWG min.	26
Conductor cross section AWG max.	14
Conductor cross section flexible min.	0.14 mm ²
Conductor cross section flexible max.	1.5 mm ²
Min. AWG conductor cross section, flexible	26
Max. AWG conductor cross section, flexible	14
Conductor cross section flexible, with ferrule without plastic sleeve min.	0.14 mm ²
Conductor cross section flexible, with ferrule without plastic sleeve max.	1.5 mm ²
Conductor cross section flexible, with ferrule with plastic sleeve min.	0.14 mm ²
Conductor cross section flexible, with ferrule with plastic sleeve max.	1 mm ²
Stripping length	8 mm ... 10 mm
Internal cylindrical gage	A1 / B1

Standards and Regulations

Connection in acc. with standard	IEC 60947-7-1
Flammability rating according to UL 94	V0

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Classifications

eCl@ss

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

EAC / CSA / UL Recognized / cUL Recognized / cULus Recognized

Ex Approvals


Approvals submitted


Approval details


EAC

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Approvals

CSA 			
	B	C	D
mm ² /AWG/kcmil	26-14	26-14	26-14
Nominal current I _N	10 A	15 A	10 A
Nominal voltage U _N	300 V	150 V	300 V

UL Recognized 			
	B	C	D
mm ² /AWG/kcmil	26-14	26-14	26-14
Nominal current I _N	15 A	15 A	10 A
Nominal voltage U _N	300 V	150 V	300 V

cUL Recognized 			
	B	C	D
mm ² /AWG/kcmil	26-14	26-14	26-14
Nominal current I _N	15 A	15 A	10 A
Nominal voltage U _N	300 V	150 V	300 V

cULus Recognized 			
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Drawings

Circuit diagram

