

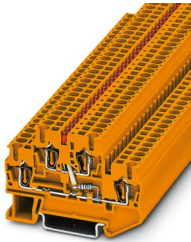
# STTB 2,5-LA 24 OG - Component terminal block



3037630

<https://www.phoenixcontact.com/us/products/3037630>

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Component terminal block, nominal current: 22 A, 1st and 2nd level, connection method: Spring-cage connection, Rated cross section: 2.5 mm<sup>2</sup>, cross section: 0.08 mm<sup>2</sup> - 4 mm<sup>2</sup>, mounting: NS 35/7,5, NS 35/15, color: gray

## Your advantages

- For more versions and versions for soldering in components yourself, visit [phoenixcontact.com/products](https://www.phoenixcontact.com/products)
- Double-level diode and LED terminal blocks perform a wide range of switching tasks

## Commercial data

Item number	3037630
Packing unit	50 pc
Minimum order quantity	1 pc
Product key	BE2174
GTIN	4017918827366
Weight per piece (including packing)	11.22 g
Weight per piece (excluding packing)	11.22 g
Country of origin	PL

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## Technical data

### Product properties

Product type	Component terminal block
Number of connections	4
Number of rows	2
Potentials	2

### Insulation characteristics

Overvoltage category	III
Degree of pollution	3

### Electrical properties

Rated surge voltage	4 kV
LED voltage range	12 V DC ... 30 V DC
LED current range	0.8 mA ... 2.4 mA

### Input data

LED voltage range	12 V DC ... 30 V DC
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### Connection data

Number of connections per level	2
Nominal cross section	2.5 mm <sup>2</sup>

### 1st and 2nd level

Connection method	Spring-cage connection
Stripping length	8 mm ... 10 mm
Internal cylindrical gage	A3
Conductor cross-section rigid	0.08 mm <sup>2</sup> ... 4 mm <sup>2</sup>
Cross section AWG	28 ... 12 (converted acc. to IEC)
Conductor cross-section flexible	0.08 mm <sup>2</sup> ... 2.5 mm <sup>2</sup>
Conductor cross-section, flexible [AWG]	28 ... 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 cross section	2.5 mm <sup>2</sup>
Nominal current	22 A
Maximum load current	26 A (with 4 mm <sup>2</sup> conductor cross-section)

### Dimensions

Width	5.2 mm
End cover width	2.2 mm

### Material specifications

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Color	gray
Flammability rating according to UL 94	V0
Insulating material group	I
Insulating material	PA

## Mechanical properties

### Mechanical data

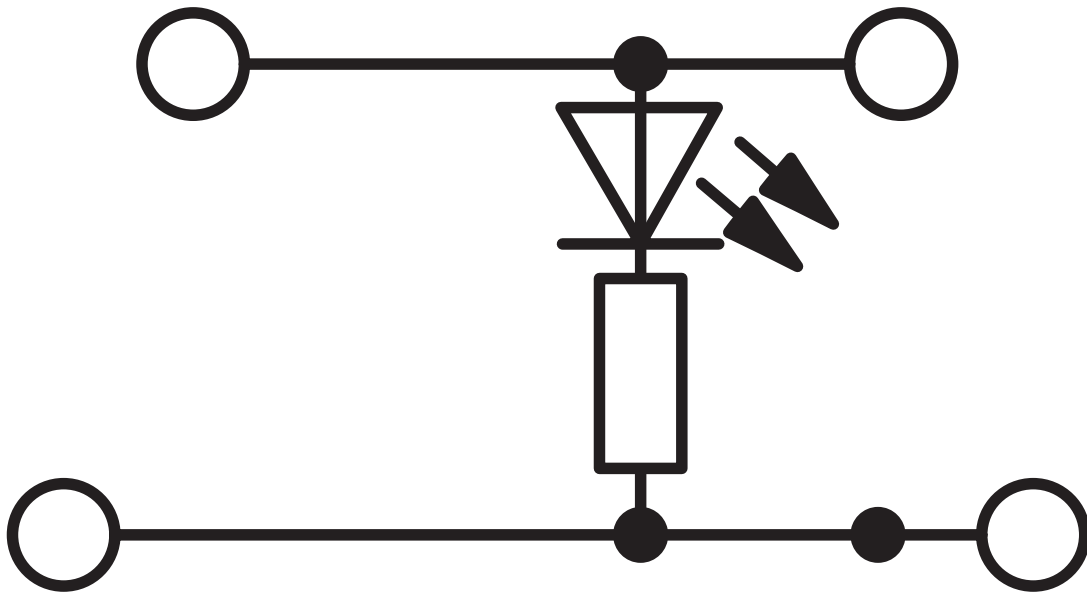
Open side panel	Yes
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## Mounting

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

Drawings

Circuit diagram



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## Environmental product compliance

### EU RoHS

Fulfills EU RoHS substance requirements	Yes, No exemptions
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### 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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