

STTB 2,5-R820/O-U OG - Component terminal block



3035386

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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 mm², cross section: 0.08 mm² - 4 mm², mounting: NS 35/7,5, NS 35/15, color: orange

Your advantages

- For more versions and versions for soldering in components yourself, visit [phoenixcontact.com/products](https://www.phoenixcontact.com/products)

Commercial data

Item number	3035386
Packing unit	50 pc
Minimum order quantity	1 pc
Note	Made to order (non-returnable)
Product key	BE2173
GTIN	4046356131056
Weight per piece (including packing)	10.96 g
Weight per piece (excluding packing)	10.96 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
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Connection data

Number of connections per level	2
Nominal cross section	2.5 mm ²

1st and 2nd level

Connection method	Spring-cage connection
Stripping length	10 mm
Internal cylindrical gage	A3
Conductor cross-section rigid	0.08 mm ² ... 4 mm ²
Cross section AWG	28 ... 12 (converted acc. to IEC)
Conductor cross-section flexible	0.08 mm ² ... 2.5 mm ²
Conductor cross-section, flexible [AWG]	28 ... 16 (converted acc. to IEC)
Conductor cross-section flexible (ferrule without plastic sleeve)	0.14 mm ² ... 2.5 mm ²
Flexible conductor cross-section (ferrule with plastic sleeve)	0.14 mm ² ... 2.5 mm ²
2 conductors with the same cross section, flexible, with TWIN ferrule with plastic sleeve	0.5 mm ²
Nominal cross section	2.5 mm ²
Nominal current	22 A
Maximum load current	26 A (with 4 mm ² conductor cross-section)

Dimensions

Width	5.2 mm
End cover width	2.2 mm

Material specifications

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

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Mechanical properties

Mechanical data

Open side panel	Yes
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Mounting

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

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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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