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Especialistas en Automatización

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Double-level spring-cage terminal block - STTB 2,5-PT100 MD - 3035564

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Double-level spring-cage terminal block, with temperature sensor, Cross section: 0.08 mm² - 4 mm², AWG: 28 - 12, Connection type: Spring-cage connection, Width: 7.4 mm, Color: gray, Mounting type: NS 35/7,5, NS 35/15

Why buy this product

- For more versions and versions for soldering in components yourself, visit phoenixcontact.net/products
- Compact design for maximum space savings
- Double-level diode and LED terminal blocks perform a wide range of switching tasks
- Connect the levels using FBS ...-PV bridges

Key Commercial Data

Packing unit	50 STK
GTIN	 4 046356 344135

Technical data

General

Number of levels	2
Number of connections	4
Nominal cross section	2.5 mm ²
Color	gray
Insulating material	PA
Flammability rating according to UL 94	V0
Rated surge voltage	6 kV
Degree of pollution	3
Overvoltage category	III
Insulating material group	I
Connection in acc. with standard	IEC 60947-7-1
Nominal current I _N	22 A
Maximum load current	26 A (with 4 mm ² conductor cross section)
Nominal voltage U _N	500 V
Open side panel	No

Dimensions

Double-level spring-cage terminal block - STTB 2,5-PT100 MD - 3035564

Technical data

Dimensions

Width	7.4 mm
Length	67.5 mm
Height NS 35/7,5	47.5 mm
Height NS 35/15	55 mm

Connection data

Connection method	Spring-cage connection
Conductor cross section solid min.	0.08 mm ²
Conductor cross section solid max.	4 mm ²
Conductor cross section flexible min.	0.08 mm ²
Conductor cross section flexible max.	2.5 mm ²
Conductor cross section AWG min.	28
Conductor cross section AWG max.	12
Conductor cross section flexible, with ferrule without plastic sleeve min.	0.14 mm ²
Conductor cross section flexible, with ferrule without plastic sleeve max.	2.5 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.	2.5 mm ²
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, max.	0.5 mm ²
Minimum stripping length	8 mm
Maximum stripping length	10 mm
Internal cylindrical gage	A3

Standards and Regulations

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

Classifications

eCl@ss

eCl@ss 4.0	27141127
eCl@ss 4.1	27141127
eCl@ss 5.0	27141127
eCl@ss 5.1	27141127
eCl@ss 6.0	27141127
eCl@ss 7.0	27141127
eCl@ss 8.0	27141120
eCl@ss 9.0	27141120

ETIM

ETIM 3.0	EC000897
ETIM 4.0	EC000897

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Classifications

ETIM

ETIM 5.0	EC000897
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UNSPSC

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

Approvals

Approvals

Approvals

EAC / EAC

Ex Approvals

Approvals submitted

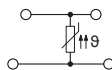
Approval details

EAC

EAC

Drawings

Circuit diagram



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To access the product, [click on the green button.](#)

Product	Code	Reference	Product link
Double-level spring-cage terminal block, Cross section: 0.08 mm ² - 4 mm ² , AWG: 28 - 12, Connection type: Spring-cage connection, Width: 5.2 mm, Color: gray, Mounting type: NS 35/7,5, NS 35/15	3035564	STTB 2,5-PT100 MD	Buy on EAN