

## Spring cage ground terminal block - ST 2,5-PE - 3031238

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Spring cage ground terminal block, Connection method: Spring-cage connection, Cross section: 0.08 mm<sup>2</sup> - 4 mm<sup>2</sup>, AWG: 28 - 12, Width: 5.2 mm, Color: green-yellow, Mounting type: NS 35/7,5, NS 35/15

### Product Features

- Additional labeling options
- Tested for railway applications
- Low contact resistance
- Corrosion-free terminal points
- Green-yellow housing



### Key commercial data

Packing unit	1 pc
Weight per Piece (excluding packing)	10.024 GRM
Custom tariff number	85369010
Country of origin	Germany

### Technical data

#### General

Number of levels	1
Number of connections	2
Color	green-yellow
Insulating material	PA
Inflammability class according to UL 94	V0
Area of application	Railway industry
	Mechanical engineering
	Plant engineering

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### Technical data

#### General

	Process industry
Rated surge voltage	8 kV
Pollution degree	3
Surge voltage category	III
Insulating material group	I
Connection in acc. with standard	IEC 60947-7-2
Open side panel	ja

#### Dimensions

Width	5.2 mm
End cover width	2.2 mm
Length	48.5 mm
Height NS 35/7,5	36.5 mm
Height NS 35/15	44 mm

#### Connection data

Note	Please observe the current carrying capacity of the DIN rails.
Connection in acc. with standard	IEC 60947-7-2
Connection method	Spring-cage connection
Conductor cross section solid min.	0.08 mm <sup>2</sup>
Conductor cross section solid max.	4 mm <sup>2</sup>
Conductor cross section AWG/kcmil min.	28
Conductor cross section AWG/kcmil max	12
Conductor cross section stranded min.	0.08 mm <sup>2</sup>
Conductor cross section stranded max.	2.5 mm <sup>2</sup>
Min. AWG conductor cross section, stranded	28
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.	2.5 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.	2.5 mm <sup>2</sup>
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, max.	0.5 mm <sup>2</sup>
Minimum stripping length	8 mm
Maximum stripping length	10 mm
Internal cylindrical gage	A3

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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	27141141
eCl@ss 7.0	27141141
eCl@ss 8.0	27141141

### ETIM

ETIM 2.0	EC000901
ETIM 3.0	EC000901
ETIM 4.0	EC000901
ETIM 5.0	EC000901

### UNSPSC

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

## Approvals

### Approvals

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#### Approvals

CSA / UL Recognized / VDE Gutachten mit Fertigungsüberwachung / cUL Recognized / LR / GL / BV / DNV / RS / ABS / KR / NK / IECEx CB Scheme / EAC / cULus Recognized

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#### Ex Approvals

IECEX / ATEX / EAC Ex

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#### Approvals submitted

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#### Approval details

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## Approvals

CSA	
mm <sup>2</sup> /AWG/kcmil	28-12

UL Recognized	
mm <sup>2</sup> /AWG/kcmil	28-12

VDE Gutachten mit Fertigungsüberwachung	
mm <sup>2</sup> /AWG/kcmil	0.2-2.5

cUL Recognized	
mm <sup>2</sup> /AWG/kcmil	28-12

LR
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GL	
mm <sup>2</sup> /AWG/kcmil	2.5

BV
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DNV
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RS
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## Spring cage ground terminal block - ST 2,5-PE - 3031238

### Approvals


ABS	
mm <sup>2</sup> /AWG/kcmil	26-12

KR
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NK
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IECEE CB Scheme 	
mm <sup>2</sup> /AWG/kcmil	0.2-2.5

EAC
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cULus Recognized 
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### Drawings

Circuit diagram

