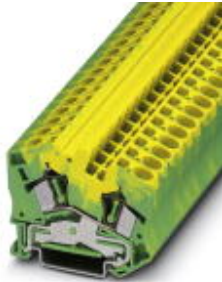


Spring cage ground terminal block - STS 6-PE - 3038147

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Spring cage ground terminal block, Connection method: Spring-cage connection, Cross section: 0.2 mm² - 10 mm², AWG: 24 - 8, Width: 8.2 mm, Color: green-yellow, Mounting type: NS 35/7,5, NS 35/15

Product Features

- ✓ Same shape and pitch as the feed-through terminal blocks
- ✓ Contact is made free from mechanical and electrical errors by simply snapping onto the DIN rail
- ✓ All the requirements of standard IEC 60947-7-2 are met



Key Commercial Data

Packing unit	1 pc
Weight per Piece (excluding packing)	24.55 g
Custom tariff number	85369010
Country of origin	Germany

Technical data

General

Number of levels	1
Number of connections	2
Nominal cross section	6 mm ²
Color	green-yellow
Insulating material	PA
Flammability rating according to UL 94	V0
Rated surge voltage	8 kV
Pollution degree	3
Overvoltage category	III
Insulating material group	I
Connection in acc. with standard	IEC 60947-7-2

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Technical data

General

Open side panel	ja
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Dimensions

Width	8.2 mm
End cover width	2.2 mm
Length	58 mm
Height NS 35/7,5	50 mm
Height NS 35/15	57.5 mm

Connection data

Note	Please observe the current carrying capacity of the DIN rails.
Connection method	Spring-cage connection
Connection in acc. with standard	IEC 60947-7-2
Conductor cross section solid min.	0.2 mm ²
Conductor cross section solid max.	10 mm ²
Conductor cross section AWG min.	24
Conductor cross section AWG max.	8
Conductor cross section flexible min.	0.2 mm ²
Conductor cross section flexible max.	6 mm ²
Min. AWG conductor cross section, flexible	24
Max. AWG conductor cross section, flexible	10
Conductor cross section flexible, with ferrule without plastic sleeve min.	0.25 mm ²
Conductor cross section flexible, with ferrule without plastic sleeve max.	6 mm ²
Conductor cross section flexible, with ferrule with plastic sleeve min.	0.25 mm ²
Conductor cross section flexible, with ferrule with plastic sleeve max.	6 mm ²
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, min.	0.5 mm ²
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, max.	1.5 mm ²
Stripping length	12 mm
Internal cylindrical gage	A5

Standards and Regulations

Connection in acc. with standard	CSA
	IEC 60947-7-2
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	27141141
eCl@ss 7.0	27141141
eCl@ss 8.0	27141141
eCl@ss 9.0	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

Approvals

CSA / UL Recognized / cUL Recognized / LR / GL / BV / RS / ABS / NK / VDE Zeichengenehmigung / IECCEB Scheme / NK / EAC / EAC / cULus Recognized

Ex Approvals

Approvals submitted

Approval details

Spring cage ground terminal block - STS 6-PE - 3038147

Approvals

CSA	
mm ² /AWG/kcmil	24-8

UL Recognized	
mm ² /AWG/kcmil	24-8

cUL Recognized	
mm ² /AWG/kcmil	24-8

LR

GL

BV

RS


ABS

NK

VDE Zeichengenehmigung	
mm ² /AWG/kcmil	0.2-6.0

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Approvals

IECEE CB Scheme 	
mm ² /AWG/kcmil	0.2-6.0

NK

EAC

EAC

cULus Recognized 

Drawings

Circuit diagram

