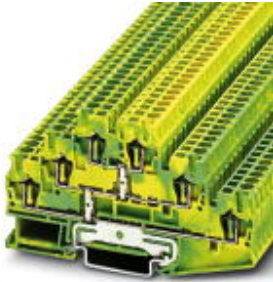


Spring cage ground terminal block - ST 2,5-3PE - 3036071

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Spring cage ground terminal block, Connection method: Spring-cage connection, Cross section: 0.08 mm² - 4 mm², AWG: 28 - 12, Width: 5.2 mm, Color: green-yellow, Mounting type: NS 35/7,5, NS 35/15

Product Features

- Can be labeled on every level



Key Commercial Data

Packing unit	1 pc
Weight per Piece (excluding packing)	23.15 g
Custom tariff number	85369010
Country of origin	Poland

Technical data

General

Number of levels	3
Number of connections	6
Nominal cross section	2.5 mm ²
Color	green-yellow
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 60947-7-2
Open side panel	Yes
Shock protection test specification	DIN EN 50274 (VDE 0660-514):2002-11

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Technical data

General

Back of the hand protection	guaranteed
Finger protection	guaranteed
Relative insulation material temperature index (Elec., UL 746 B)	130 °C
Temperature index of insulation material (DIN EN 60216-1 (VDE 0304-21))	130 °C
Static insulating material application in cold	-60 °C

Dimensions

Width	5.2 mm
End cover width	2.2 mm
Length	99.5 mm
Height NS 35/7,5	58 mm
Height NS 35/15	65.5 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.	0.08 mm ²
Conductor cross section solid max.	4 mm ²
Conductor cross section AWG min.	28
Conductor cross section AWG max.	12
Conductor cross section flexible min.	0.08 mm ²
Conductor cross section flexible max.	2.5 mm ²
Min. AWG conductor cross section, flexible	28
Max. AWG conductor cross section, flexible	14
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
Stripping length	8 mm ... 10 mm
Internal cylindrical gage	A3

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	27141121
eCl@ss 4.1	27141121
eCl@ss 5.0	27141120
eCl@ss 5.1	27141120
eCl@ss 6.0	27141120
eCl@ss 7.0	27141120
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 / VDE Gutachten mit Fertigungsüberwachung / cUL Recognized / IECCE CB Scheme / EAC / EAC / cULus Recognized

Ex Approvals

Approvals submitted

Approval details

Spring cage ground terminal block - ST 2,5-3PE - 3036071

Approvals

CSA	
mm ² /AWG/kcmil	28-12

UL Recognized		
	B	D
mm ² /AWG/kcmil	28-12	28-12

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

cUL Recognized			
	B	C	D
mm ² /AWG/kcmil	28-12	28-12	28-12

IECEE CB Scheme

EAC

EAC

cULus Recognized

Drawings

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Circuit diagram

