

Spring cage ground terminal block - ST 16-PE - 3036165

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Spring cage ground terminal block, Connection method: Spring-cage connection, Cross section: 0.2 mm² - 25 mm², AWG: 24 - 4, Width: 12.2 mm, Color: green-yellow, Mounting type: NS 35/7,5, NS 35/15



Key Commercial Data

Packing unit	1 pc
Weight per Piece (excluding packing)	51.7 g
Custom tariff number	85369010
Country of origin	Poland

Technical data

General

Number of levels	1
Number of connections	2
Nominal cross section	16 mm ²
Color	green-yellow
Insulating material	PA
Flammability rating according to UL 94	V0
Rated surge voltage	8 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
Back of the hand protection	guaranteed

Spring cage ground terminal block - ST 16-PE - 3036165

Technical data

General

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	12.2 mm
End cover width	2.2 mm
Length	80 mm
Height NS 35/7,5	51.5 mm
Height NS 35/15	59 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.	25 mm ²
Conductor cross section AWG min.	24
Conductor cross section AWG max.	4
Conductor cross section flexible min.	0.2 mm ²
Conductor cross section flexible max.	16 mm ²
Min. AWG conductor cross section, flexible	24
Max. AWG conductor cross section, flexible	6
Conductor cross section flexible, with ferrule without plastic sleeve min.	0.25 mm ²
Conductor cross section flexible, with ferrule without plastic sleeve max.	16 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.	16 mm ²
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, min.	1.5 mm ²
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, max.	4 mm ²
Connection in acc. with standard	IEC/EN 60079-7
Conductor cross section solid min.	1.5 mm ²
Conductor cross section solid max.	25 mm ²
Conductor cross section AWG min.	16
Conductor cross section AWG max.	4
Conductor cross section flexible min.	1.5 mm ²
Conductor cross section flexible max.	16 mm ²
Stripping length	18 mm

Spring cage ground terminal block - ST 16-PE - 3036165

Technical data

Connection data

Internal cylindrical gage	A7
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Standards and Regulations

Connection in acc. with standard	CSA
	IEC 60947-7-2
Flammability rating according to UL 94	V0

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

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CSA / UL Recognized / VDE Gutachten mit Fertigungsüberwachung / cUL Recognized / LR / GL / BV / RS / KR / NK / IECCEB Scheme / EAC / EAC / cULus Recognized

Spring cage ground terminal block - ST 16-PE - 3036165

Approvals

Ex Approvals

IECEEx / ATEX / EAC Ex

Approvals submitted

Approval details

CSA 	
mm²/AWG/kcmil	16-4

UL Recognized 	
mm²/AWG/kcmil	16-4

VDE Gutachten mit Fertigungsüberwachung 	
mm²/AWG/kcmil	1.5-16.0

cUL Recognized 	
mm²/AWG/kcmil	16-4

LR

GL

BV

Spring cage ground terminal block - ST 16-PE - 3036165

Approvals

RS

KR

NK

IECEE CB Scheme **CB**
TÜV SÜD

EAC

EAC

cULus Recognized **cUL** US

Drawings

Circuit diagram

