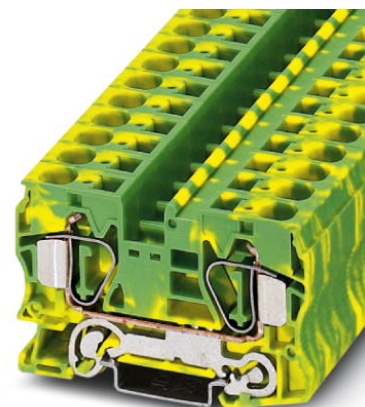


## ST 16-PE

Order No.: 3036165



<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=3036165>

Ground terminal blocks with spring-cage connection, cross section: 1.5 - 16 mm<sup>2</sup>, width: 12 mm, color: green-yellow



### Commercial data

EAN	4017918821098
Pack	25 Pcs.
Customs tariff	85369010
Weight/Piece	0.051696 KG
Catalog page information	Page 63 (CL-2007)

### Product notes

WEEE/RoHS-compliant since:  
01/01/2003



<http://www.download.phoenixcontact.com>  
Please note that the data given here has been taken from the online catalog. For comprehensive information and data, please refer to the user documentation. The General Terms and Conditions of Use apply to Internet downloads.

### Technical data

#### General

Number of levels	1
Number of connections	2
Color	green-yellow

Insulating material	PA
Inflammability class acc. to UL 94	V0

**Dimensions**

Width	12 mm
Length	80 mm
Height NS 35/7,5	51 mm
Height NS 35/15	58.5 mm

**Technical data**

Maximum load current	90 A (with 25 mm <sup>2</sup> conductor cross section)
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
Nominal current I <sub>N</sub>	76 A
Open side panel	ja

**Connection data**

Conductor cross section solid min.	0.2 mm <sup>2</sup>
Conductor cross section solid max.	25 mm <sup>2</sup>
Conductor cross section stranded min.	0.2 mm <sup>2</sup>
Conductor cross section stranded max.	16 mm <sup>2</sup>
Conductor cross section AWG/kcmil min.	24
Conductor cross section AWG/kcmil max	4
Conductor cross section stranded, with ferrule without plastic sleeve min.	0.25 mm <sup>2</sup>
Conductor cross section stranded, with ferrule without plastic sleeve max.	16 mm <sup>2</sup>
Conductor cross section stranded, with ferrule with plastic sleeve min.	0.25 mm <sup>2</sup>
Conductor cross section stranded, with ferrule with plastic sleeve max.	16 mm <sup>2</sup>
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, min.	1.5 mm <sup>2</sup>
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, max.	4 mm <sup>2</sup>
Type of connection	Spring-cage connection

Stripping length	18 mm
Internal cylindrical gage	A7

### Certificates / Approvals

#### Approval logo



#### CUL

AWG/kcmil	16-4
-----------	------

#### UL

AWG/kcmil	16-4
Certification	BV, CB, CUL, DNV, GL, GOST, KR, LR, NK, UL, VDE-PZI

#### requested approbations

Certification Ex:	IECEX, KEMA-EX
-------------------	----------------

### Accessories

Item	Designation	Description
<b>Assembly</b>		
3036657	D-ST 16	Cover, width: 2.2 mm, color: gray

#### Bridges

3005950	FBS 2-12	Plug-in bridge for cross connections in the bridge shaft, 2-pos., color: Red
---------	----------	--

#### General

0812146	ZB 12,LGS:L1-N,PE	Zack marker strip, printed horizontally: 5-section, L1, L2, L3, N, PE, color: White
---------	-------------------	---

#### Marking

0812133	ZB 12:SO/CMS	Zack marker strip, 5-section, divisible, special printing, marking according to customer requirements
0812120	ZB 12:UNPRINTED	
0810038	ZBF 12:SO/CMS	Zack marker strip, flat, in 12 mm pitch, printed according to customer requirements, 5-section, divisible, color: white
0809735	ZBF 12:UNBEDRUCKT	Zack strip, flat, unprinted, 5-section, divisible, for labeling by the customer

**Tools**

1206612	SZF 3-1,0X5,5	Screwdriver, blade: 1.0 x 5.5 x 100 mm, length 180 mm
---------	---------------	---

**Drawings**

Circuit diagram

