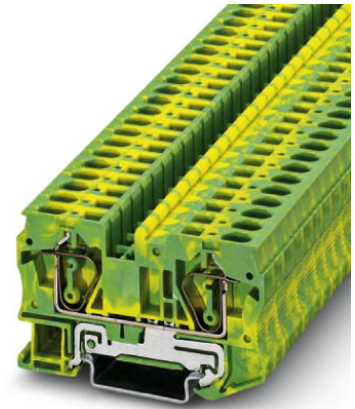


ST 6-PE

Order No.: 3031500

<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=3031500>

Ground terminal blocks with spring-cage connection, cross section: 0.5 - 6 mm², width: 8.2 mm, color: green-yellow



Commercial data	
EAN	4017918186968
Pack	50 Pcs.
Customs tariff	85369010
Weight/Piece	0.023709 KG
Catalog page information	Page 61 (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	8.2 mm
Length	69.5 mm
Height NS 35/7,5	43.5 mm
Height NS 35/15	51 mm

Technical data

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

Connection data

Conductor cross section solid min.	0.2 mm ²
Conductor cross section solid max.	10 mm ²
Conductor cross section stranded min.	0.2 mm ²
Conductor cross section stranded max.	6 mm ²
Conductor cross section AWG/kcmil min.	24
Conductor cross section AWG/kcmil max	8
Conductor cross section stranded, with ferrule without plastic sleeve min.	0.25 mm ²
Conductor cross section stranded, with ferrule without plastic sleeve max.	6 mm ²
Conductor cross section stranded, with ferrule with plastic sleeve min.	0.25 mm ²
Conductor cross section stranded, 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
Type of connection	Spring-cage connection
Stripping length	12 mm
Internal cylindrical gage	A5

Certificates / Approvals

Approval logo

**CUL**

AWG/kcmil	24-8
-----------	------

UL

AWG/kcmil	24-8
Certification	BV, CB, CUL, DNV, GL, GOST, KR, LR, NK, UL, VDE-PZI

requested approbations

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

Accessories

Item	Designation	Description
Assembly		
3030721	ATP-ST 4	Partition plate, for visual and electrical separation of terminal groups, width: 2 mm, color: gray
3022218	CLIPFIX 35	Snap-on end bracket, for 35 mm NS 35/7.5 or NS 35/15 mounting rail, can be fitted with Zack strip ZB 8 and ZB 8/27, terminal strip marker KLM 2 and KLM, width: 9.5 mm, color: gray
3030433	D-ST 6	Cover, width: 2.2 mm, color: gray
1201442	E/UK	End clamp, for supporting the electronic base. If mounted vertically, 2 end clamps are required in each case
0801762	NS 35/ 7,5 CU UNPERF 2000MM	DIN rail, material: Copper, unperforated, height 7.5 mm, width 35 mm, length: 2 m
0801733	NS 35/ 7,5 PERF 2000MM	DIN rail, material: Steel, perforated, height 7.5 mm, width 35 mm, length: 2 m
0801681	NS 35/ 7,5 UNPERF 2000MM	DIN rail, material: Steel, unperforated, height 7.5 mm, width 35 mm, length: 2 m
1201756	NS 35/15 AL UNPERF 2000MM	DIN rail, deep-drawn, high profile, unperforated, 1.5 mm thick, material: Aluminum, height 15 mm, width 35 mm, length 2 m
1201895	NS 35/15 CU UNPERF 2000MM	DIN rail, material: Copper, unperforated, 1.5 mm thick, height 15 mm, width 35 mm, length: 2 m
1201730	NS 35/15 PERF 2000MM	DIN rail, material: Steel, perforated, height 15 mm, width 35 mm, length: 2 m

1201714	NS 35/15 UNPERF 2000MM	DIN rail, material: Steel, unperforated, height 15 mm, width 35 mm, length: 2 m
1201798	NS 35/15-2,3 UNPERF 2000MM	DIN rail, material: Steel, unperforated, 2.3 mm thick, height 15 mm, width 35 mm, length: 2 m

Marking

1050512	ZB 8:SO/CMS	Zack strip, 10-section, divisible, special printing, marking according to customer requirements
0804934	ZBFM 8:SO/CMS	Special printing, Zack marker sheet, flat, 50-section, divisible, marking according to customer requirements

Tools

1204520	SZF 2-0,8X4,0	Screwdriver, blade: 0.8 x 4.0 x 100 mm, length 180 mm
---------	---------------	---

Drawings

Circuit diagram

