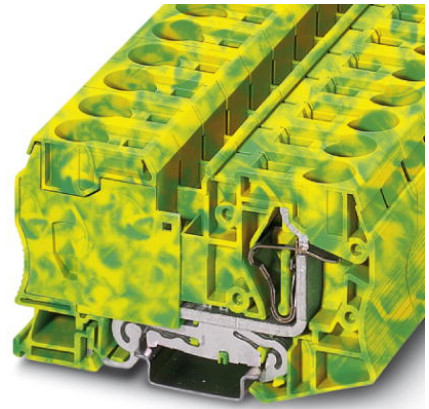



ST 35-PE

Order No.: 3036194

<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=3036194>

Spring cage ground terminal block, Type of connection: Spring-cage connection, Cross section: 2.5 mm² - 35 mm², AWG 14 - 2, Width: 16 mm, Color: green-yellow, Mounting type: NS 35/7.5, NS 35/15



Commercial data	
GTIN (EAN)	 4 017918 876760
sales group	A603
Pack	10 pcs.
Customs tariff	85369010
Catalog page information	Page 81 (CL-2009)

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	16 mm
Length	100 mm
Height NS 35/7.5	59 mm
Height NS 35/15	66.5 mm

Technical data

Maximum load current	125 A (with 35 mm ² 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 _N	125 A
Open side panel	nein

Connection data

Conductor cross section solid min.	2.5 mm ²
Conductor cross section solid max.	35 mm ²
Conductor cross section stranded min.	2.5 mm ²
Conductor cross section stranded max.	35 mm ²
Conductor cross section AWG/kcmil min.	14
Conductor cross section AWG/kcmil max	2
Conductor cross section stranded, with ferrule without plastic sleeve min.	2.5 mm ²
Conductor cross section stranded, with ferrule without plastic sleeve max.	35 mm ²
Conductor cross section stranded, with ferrule with plastic sleeve min.	2.5 mm ²
Conductor cross section stranded, with ferrule with plastic sleeve max.	35 mm ²
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, min.	2.5 mm ²
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, max.	10 mm ²
Type of connection	Spring-cage connection

Stripping length	25 mm
Internal cylindrical gage	A8

Certificates / Approvals



Certification BV, CB, CSA, CUL, DNV, GL, GOST, KR, LR, NK, UL, VDE-PZI

Certification Ex: IECEX, KEMA-EX

Accessories

Item	Designation	Description
Bridges		
3005963	FBS 2-16	Plug-in bridge, Number of positions: 2, Color: red

Marking

3030006	WST 10/35	Warning cover, 5-pos., for terminal widths of 10.2 mm, 12.2 mm, and 16 mm
1053001	ZB 10:UNBEDRUCKT	Zack strip, unprinted: 10-section, for individual labeling with M-PEN, ZB-T or CMS system, sufficient for 100 terminal blocks, for a terminal width of 10.2 mm, color: White
1053124	ZB10,LGS:1-9	Zack strip, printed horizontally: 9-section, with the numbers 1 - 9, color: white
1053014	ZB10,LGS:FORTL.ZAHLEN	Zack strip, 10-section, printed horizontally: with the numbers, 1-10, 11-20 etc. up to 991-1000, color: white
1053030	ZB10,LGS:GLEICHE ZAHLEN	Zack strip, 10-section, printed horizontally: with identical numbers, 1/1/1, 2/2/2 etc. up to 100/100/100, color: white
1053412	ZB10,LGS:L1-N,PE	Zack strip, printed horizontally, strips with 10 labels, L1, L2, L3, N, PE, L1, L2, L3, N, PE, color: white
1053438	ZB10,LGS:U-N	Zack marker strip, printed horizontally, strips with 10 labels, U, V, W, N, GND, U, V, W, N, GND, color: White
1053027	ZB10,QR:FORTL.ZAHLEN	Zack strip, 10-section, printed vertically: with consecutive numbers, 1-10, 11-20 a.s.o. up to 991-1000, color: white
1053043	ZB10,QR:GLEICHE ZAHLEN	Zack strip, 10-section, printed vertically: with identical numbers, 1/1/1, 2/2/2 etc. up to 100/100/100, color: white
5062535	ZB10/BU-100:UNBEDRUCKT	Zack strip, unprinted: 10-section, for individual labeling with M-PEN, ZB-T or CMS system, large batch, sufficient for labeling 1000 terminal blocks, color: blue

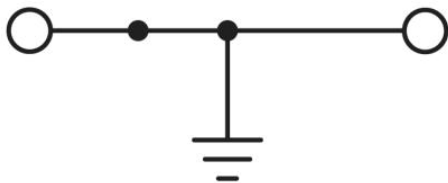
5062548	ZB10/GN-100:UNBEDRUCKT	Zack strip, unprinted: 10-section, for individual labeling with M-PEN, ZB-T or CMS system, large batch, sufficient for labeling 1000 terminal blocks, color: green
5060883	ZB10/WH-100:UNBEDRUCKT	Zack strip, unprinted: 10-section, for individual labeling with M-PEN, ZB-T or CMS system, large batch, sufficient for labeling 1000 terminal blocks, for a terminal width of 10.2 mm, color: White
5062564	ZB10/YE-100:UNBEDRUCKT	Zack strip, unprinted: 10-section, for individual labeling with M-PEN, ZB-T or CMS system, large batch, sufficient for labeling 1000 terminal blocks, color: yellow
1050525	ZB10:SO/CMS	Zack strip, 10-section, divisible, special printing, marking according to customer requirements
0800734	ZBFM 8/WH:UNBEDRUCKT	Zack marker sheet, flat, unprinted: 50-section, 10 strips à 5 markers, sufficient for 50 terminal blocks, for all terminal blocks, pitch 8.2 mm, labeling with M-PEN or CMS system, color: white
0804934	ZBFM 8:SO/CMS	Special printing, Zack marker sheet, flat, 50-section, divisible, marking according to customer requirements

Tools

1206612	SZF 3-1,0X5,5	Actuation tool, for ST terminal blocks, also suitable for use as a bladed screwdriver, size: 1.0 x 5.5 x 150 mm, 2-component grip, with non-slip grip
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Diagrams/Drawings

Circuit diagram



ST 35-PE Order No.: 3036194

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