

## ST 10-TWIN-PE


Order No.: 3035302



<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=3035302>

Ground modular terminal block, Type of connection: Spring-cage connection, Spring-cage connection, Cross section: 0.2 mm<sup>2</sup> - 16 mm<sup>2</sup>, AWG 24 - 6, Width: 10.2 mm, Color: green-yellow, Mounting type: NS 35/7.5, NS 35/15

### Commercial data

GTIN (EAN)	 4 046356 100885
sales group	A633
Pack	25 pcs.
Customs tariff	85369010
Catalog page information	Page 88 (CL-2009)

### Product notes

WEEE/RoHS-compliant since:  
11/01/2005



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### Technical data

#### General

Number of levels	1
Number of connections	3
Color	green-yellow

Insulating material	PA
Inflammability class acc. to UL 94	V0

#### Dimensions

Width	10.2 mm
Length	97 mm
Height NS 35/7.5	50.3 mm
Height NS 35/15	57.8 mm

#### Technical data

Maximum load current	65 A (with 16 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>	57 A
Open side panel	ja

#### Connection data

Conductor cross section solid min.	0.2 mm <sup>2</sup>
Conductor cross section solid max.	16 mm <sup>2</sup>
Conductor cross section stranded min.	0.2 mm <sup>2</sup>
Conductor cross section stranded max.	10 mm <sup>2</sup>
Conductor cross section AWG/kcmil min.	24
Conductor cross section AWG/kcmil max	6
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.	10 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.	10 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.	2.5 mm <sup>2</sup>
Type of connection	Spring-cage connection

Stripping length	15 mm
Internal cylindrical gage	A6

**Certificates / Approvals**



Certification UL, VDE-PZI

**Accessories**

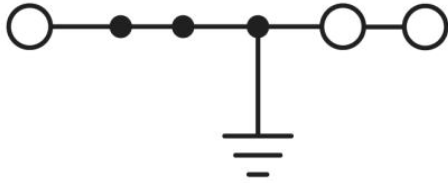
Item	Designation	Description
<b>Assembly</b>		
3035315	D-ST 10-TWIN	End cover, Length: 97 mm, Width: 2.2 mm, Color: gray
<b>Bridges</b>		
3005947	FBS 2-10	Plug-in bridge, Number of positions: 2, Color: red
<b>Marking</b>		
0811228	X-PEN 0,35	Marker pen without ink cartridge, for manual labeling of markers, labeling extremely wipe-proof, line thickness 0.35 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
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
1050525	ZB10:SO/CMS	Zack strip, 10-section, divisible, special printing, marking according to customer requirements
<b>Plug/Adapter</b>		
0201689	MPS-IH BU	Insulating sleeve, Color: blue
0201676	MPS-IH RD	Insulating sleeve, Color: red
0201663	MPS-IH WH	Insulating sleeve, Color: white
0201744	MPS-MT	Test plugs
3030873	RB ST 10-(2,5/4)	Reducing bridge, Number of positions: 2, Color: red

**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



**Address**

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