

**ST 10-PE**

Order No.: 3036136

<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=3036136>

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**

EAN	4017918819095
Pack	50 pcs.
Customs tariff	85369010
Weight/Piece	0.033874 KG
Catalog page information	Page 80 (CL-2009)

**Product notes**

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



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**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	10.2 mm
Length	71.5 mm
Height NS 35/7,5	50.5 mm
Height NS 35/15	58 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	18 mm
Internal cylindrical gage	A6

### Certificates / Approvals



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

Certification Ex: IECEX, KEMA-EX

#### CSA

AWG/kcmil	16-6
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#### CUL

AWG/kcmil	16-6
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#### UL

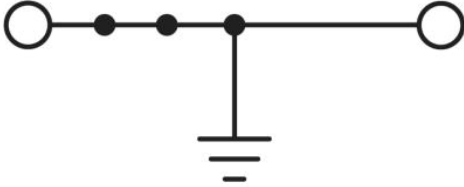
AWG/kcmil	16-6
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### Accessories

Item	Designation	Description
<b>Assembly</b>		
3036644	D-ST 10	End cover, Length: 71.5 mm, Width: 2.2 mm, Height: 49.9 mm, Color: gray
<b>Bridges</b>		
3005947	FBS 2-10	Cross connector/bridge, Number of positions: 2, Color: red
<b>Tools</b>		
1206612	SZF 3-1,0X5,5	Screwdriver, blade: 1.0 x 5.5 x 100 mm, length 180 mm

## Diagrams/Drawings

Circuit diagram



Approbationslogos (EX-Bereich)



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