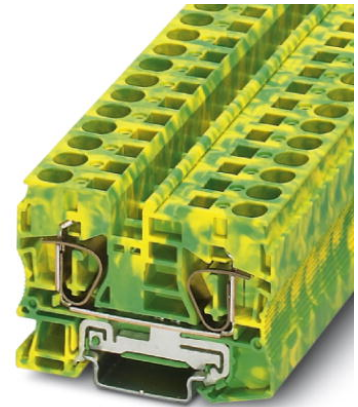


ST 10-PE

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 mm² - 16 mm², 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



<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	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 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	57 A
Open side panel	ja

Connection data

Conductor cross section solid min.	0.2 mm ²
Conductor cross section solid max.	16 mm ²
Conductor cross section stranded min.	0.2 mm ²
Conductor cross section stranded max.	10 mm ²
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 ²
Conductor cross section stranded, with ferrule without plastic sleeve max.	10 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.	10 mm ²
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, min.	1.5 mm ²
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, max.	2.5 mm ²
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
-----------	------

CUL

AWG/kcmil	16-6
-----------	------

UL

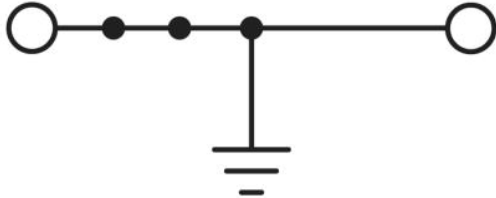
AWG/kcmil	16-6
-----------	------

Accessories

Item	Designation	Description
Assembly		
3036644	D-ST 10	End cover, Length: 71.5 mm, Width: 2.2 mm, Height: 49.9 mm, Color: gray
Bridges		
3005947	FBS 2-10	Cross connector/bridge, Number of positions: 2, Color: red
Tools		
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)



Address

PHOENIX CONTACT Deutschland GmbH
Flachsmarktstr. 8
32825 Blomberg, Germany
Phone +49 5235 3 12000
Fax +49 5235 3 41200
<http://www.phoenixcontact.de>



© 2010 Phoenix Contact
Technical modifications reserved;