

MSLKG 5

Order No.: 0452014



<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=0452014>


Ground modular terminal block, Type of connection: Screw connection, Cross section: 0.2 mm² - 4 mm², AWG 24 - 12, Width: 8.2 mm, Color: green-yellow, Mounting type: NS 15



Commercial data	
EAN	4017918002367
Pack	50 pcs.
Customs tariff	85369010
Weight/Piece	0.012445 KG
Catalog page information	Page 439 (CL-2009)

Product notes

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



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Technical data	
General	
Note	When aligning with a feed-through terminal block with the same shape, an end cover must be interposed with insulation voltages of > 250 V
Number of levels	1

Number of connections	2
Color	green-yellow
Insulating material	PA
Inflammability class acc. to UL 94	V2

Dimensions

Width	8.2 mm
Length	38 mm

Technical data

Rated surge voltage	6 kV
Pollution degree	3
Surge voltage category	III
Insulating material group	I
Connection in acc. with standard	IEC 60947-7-2
Open side panel	nein

Connection data

Conductor cross section solid min.	0.2 mm ²
Conductor cross section solid max.	4 mm ²
Conductor cross section stranded min.	0.2 mm ²
Conductor cross section stranded max.	4 mm ²
Conductor cross section AWG/kcmil min.	24
Conductor cross section AWG/kcmil max	12
Conductor cross section stranded, with ferrule without plastic sleeve min.	0.25 mm ²
Conductor cross section stranded, with ferrule without plastic sleeve max.	4 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.	2.5 mm ²
2 conductors with same cross section, solid min.	0.2 mm ²
2 conductors with same cross section, solid max.	1.5 mm ²
2 conductors with same cross section, stranded min.	0.2 mm ²
2 conductors with same cross section, stranded max.	1.5 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 mm ²
2 conductors with same cross section, stranded, ferrules without plastic sleeve, min.	0.25 mm ²
2 conductors with same cross section, stranded, ferrules without plastic sleeve, max.	1.5 mm ²
Type of connection	Screw connection
Stripping length	8 mm
Internal cylindrical gage	A3
Screw thread	M3
Tightening torque, min	0.6 Nm
Tightening torque max	0.8 Nm

Certificates / Approvals



Certification CSA, PRS, RS, UL

Certification Ex: IECEX, KEMA-EX

CSA

AWG/kcmil	28-10
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UL

AWG/kcmil	26-10
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Accessories

Item	Designation	Description
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Assembly

1401763	NS 15 AL PERF 2000MM	DIN rail, material: Aluminum, perforated, height 5.5 mm, width 15 mm, length: 2 m
1401682	NS 15 PERF 2000MM	DIN rail, material: steel, perforated, height 5.5 mm, width 15 mm, length: 2 m
1401695	NS 15 UNPERF 2000MM	DIN rail, material: Steel, unperforated, height 5.5 mm, width 15 mm, length: 2 m

Marking

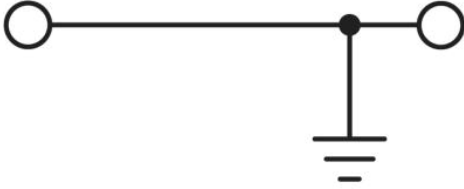
1400159

BNB-ZB 7,5:SO/CMS

BNB Zack strip, special printing, 10-section, divisible, marking according to customer requirements

Diagrams/Drawings

Circuit diagram



Approbationslogos (EX-Bereich)



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