

Ground modular terminal block - MSLKG 5 - 0452014

Please be informed that the data shown in this PDF Document is generated from our Online Catalog. Please find the complete data in the user's documentation. Our General Terms of Use for Downloads are valid (<http://download.phoenixcontact.com>)



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

Product description

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



Key commercial data

Packing unit	1
Minimum order quantity	50
Catalog page	Page 523 (CL1-2011)
GTIN	 4 017918 002367
Weight per piece (including packing)	0.0 GRM
Weight per Piece (excluding packing)	12.44 GRM
Country of origin	POLAND

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 according to UL 94	V2

Dimensions

Width	8.2 mm
Length	38 mm

Technical data

Rated surge voltage	6 kV
---------------------	------

Ground modular terminal block - MSLKG 5 - 0452014

Technical data

Technical data

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
Connection method	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

Classifications

eClass

eClass 4.0	27141117
eClass 4.1	27141117
eClass 5.0	27141120

Ground modular terminal block - MSLKG 5 - 0452014

Classifications

eclass

eClass 5.1	27141120
eClass 6.0	27141120

etim

ETIM 2.0	EC000901
ETIM 3.0	EC000901
ETIM 4.0	EC000901

unspsc

UNSPSC 6.01	30211811
UNSPSC 7.0901	39121410
UNSPSC 11	39121410
UNSPSC 12.01	39121410
UNSPSC 13.2	39121410

Approvals

Certificates

Certification

CSA / UL Recognized / RS / PRS / GOST

Certification EX

IECEX / ATEX

Certification submitted

Approval details

CSA	
mm ² /AWG/kcmil	28-10

UL Recognized	
mm ² /AWG/kcmil	26-10

RS

PRS

Ground modular terminal block - MSLKG 5 - 0452014

Approvals

GOST

Accessories

Accessories

Assembly

DIN rail - NS 15 AL PERF 2000MM - 1401763

DIN rail, material: Aluminum, perforated, height 5.5 mm, width 15 mm, length: 2 m



DIN rail - NS 15 UNPERF 2000MM - 1401695

DIN rail, material: Steel, unperforated, height 5.5 mm, width 15 mm, length: 2 m



DIN rail perforated - NS 15 PERF 2000MM - 1401682

DIN rail, material: steel galvanized and passivated with a thick layer, perforated, height 5.5 mm, width 15 mm, length: 2000 m



Marking

Marker pin - BNB-ZB 7,5:SO/CMS - 1400159

Marker pin, white, Lettering field: 6 x 4 mm



Drawings

Circuit diagram





© Phoenix Contact 2012 - all rights reserved
<http://www.phoenixcontact.com>