Extract from the online catalog

MZB 1,5

Order No.: 3003716

http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=3003716

Feed-through terminal block with spring-cage connection for rail mounting, cross section: 0.14 - 1.5 mm², AWG: 26 - 14, width: 5.2 mm, color: gray

Product notes

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

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.

Commercial data	
EAN	4017918107024
Pack	50 Pcs.
Customs tariff	85369010
Weight/Piece	0.00453 KG
Catalog page information	Page 144 (CL-2007)

Technical data

General

Number of levels	1
Number of connections	2
Color	gray

Insulating material	PA
Inflammability class acc. to UL 94	V0

Dimensions

Width	5.2 mm
Length	32 mm

Technical data

Maximum load current	24 A (with 2.5 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 60947-7-1
Nominal current I_N	24 A
Nominal voltage U_N	800 V
Open side panel	ja

Connection data

Conductor cross section solid min.	0.14 mm^2
Conductor cross section solid max.	2.5 mm^2
Conductor cross section stranded min.	0.14 mm^2
Conductor cross section stranded max.	1.5 mm^2
Conductor cross section AWG/kcmil min.	26
Conductor cross section AWG/kcmil max	14
Conductor cross section stranded, with ferrule without plastic sleeve min.	0.25 mm^2
Conductor cross section stranded, with ferrule without plastic sleeve max.	1.5 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.	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
Type of connection	Spring-cage connection
Stripping length	9 mm

Internal cylindrical gage	A1

Certificates / Approvals

Approval logo

CUL

Nominal voltage U_N	600 V
Nominal current I_N	15 A
AWG/kcmil	26-14

UL

Nominal voltage U_N	600 V
Nominal current I_N	15 A
AWG/kcmil	26-14
Certification	CUL, GOST, PRS, UL

requested approbations

Certification Ex:	KEMA-EX

Accessories

Item	Designation	Description
Assembly		
3024177	D-MZB 1,5	Cover, width: 4 mm, color: gray
3024423	D-MZB 1,5 BU	Cover, width: 4 mm, color: blue
1401637	E/MBK	End bracket, width: 6.2 mm, color: gray
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		
0803647	ZBFM 5:SO/CMS	Special printing, Zack marker sheet, flat, 120-section, divisible, marking according to customer requirements

Tools

1204517	SZF 1-0,6X3,5	Screwdriver, blade: 0.6 x 3.5 x 100 mm, length 180 mm
3024287	ZFK-BW 2-5	Actuation tool, for loosening the tension spring, 2-pos.

Address

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