

MZB 1,5-NS35

Order No.: 3003732

<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=3003732>

Feed-through modular terminal block, Type of connection: Spring-cage connection, Cross section: 0.14 mm² - 2.5 mm², AWG 26 - 14, Width: 5.2 mm, Color: gray, Mounting type: NS 35/7,5, NS 35/15

**Commercial data**

EAN	4017918107048
Pack	50 pcs.
Customs tariff	85369010
Weight/Piece	0.004931 KG
Catalog page information	Page 166 (CL-2009)

Product notes

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



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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	42.7 mm
Height NS 35/7,5	32 mm
Height NS 35/15	39.5 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	17.5 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.	0.14 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.	0.14 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



Certification CUL, GOST, PRS, UL

Certification Ex: KEMA-EX

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

Accessories

Item	Designation	Description
Assembly		
3022218	CLIPFIX 35	Snap-on end bracket, for 35 mm NS 35/7.5 or NS 35/15 DIN rail, can be fitted with Zack strip ZB 8 and ZB 8/27, terminal strip marker KLM 2 and KLM, width: 9.5 mm, color: gray
3024193	D-MZB 1,5-NS35	End cover, Length: 42.7 mm, Width: 4 mm, Color: gray
3024436	D-MZB 1,5-NS35 BU	End cover, Length: 42.7 mm, Width: 4 mm, Color: blue
0801762	NS 35/ 7,5 CU UNPERF 2000MM	DIN rail, material: Copper, unperforated, height 7.5 mm, width 35 mm, length: 2 m
0801733	NS 35/ 7,5 PERF 2000MM	DIN rail, material: Steel, galvanized and passivated with a thick layer, perforated, height 7.5 mm, width 35 mm, length: 2 m
0801681	NS 35/ 7,5 UNPERF 2000MM	DIN rail, material: Steel, unperforated, height 7.5 mm, width 35 mm, length: 2 m
1201756	NS 35/15 AL UNPERF 2000MM	DIN rail, deep-drawn, high profile, unperforated, 1.5 mm thick, material: Aluminum, height 15 mm, width 35 mm, length 2 m

1201895	NS 35/15 CU UNPERF 2000MM	DIN rail, material: Copper, unperforated, 1.5 mm thick, height 15 mm, width 35 mm, length: 2 m
1201730	NS 35/15 PERF 2000MM	DIN rail, material: Steel, perforated, height 15 mm, width 35 mm, length: 2 m
1201714	NS 35/15 UNPERF 2000MM	DIN rail, material: Steel, unperforated, height 15 mm, width 35 mm, length: 2 m
1201798	NS 35/15-2,3 UNPERF 2000MM	DIN rail, material: Steel, unperforated, 2.3 mm thick, height 15 mm, width 35 mm, length: 2 m

Marking

0803647	ZBFM 5:SO/CMS	Special printing, Zack marker sheet, flat, 120-section, divisible, marking according to customer requirements
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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.

Diagrams/Drawings

Circuit diagram



Approbationslogos (EX-Bereich)



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