


MTTB 1,5

Order No.: 1414129

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Feed-through modular terminal block, Cross section: 0.14 mm² - 1.5 mm², AWG: 26 - 16, Connection type: Screw connection, Width: 4.2 mm, Color: gray, Mounting type: NS 15, NS 35/7.5, NS 35/15

Commercial data

GTIN (EAN)	
sales group	A130
Pack	50 pcs.
Customs tariff	85369010
Catalog page information	Page 513 (CL1-2011)

Product notes

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



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Technical data**General**

Number of levels	2
Number of connections	4
Color	gray
Insulating material	PA

Inflammability class acc. to UL 94	V0
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Dimensions

Width	4.2 mm
Length	44 mm
Height NS 35/7.5	41 mm
Height NS 35/15	48.5 mm

Technical data

Rated surge voltage	4 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	400 V

Connection data

Conductor cross section solid min.	0.14 mm ²
Conductor cross section solid max.	1.5 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	16
Conductor cross section stranded, with ferrule without plastic sleeve min.	0.25 mm ²
Conductor cross section stranded, with ferrule without plastic sleeve max.	0.75 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.	0.75 mm ²
2 conductors with same cross section, solid min.	0.14 mm ²
2 conductors with same cross section, solid max.	0.5 mm ²
2 conductors with same cross section, stranded min.	0.14 mm ²
2 conductors with same cross section, stranded max.	0.5 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.	0.34 mm ²
Connection method	Screw connection
Stripping length	6 mm
Internal cylindrical gage	A 1
Screw thread	M2
Tightening torque, min	0.22 Nm
Tightening torque max	0.25 Nm

Certificates / Approvals



Certification

BV, CSA, DNV, GL, GOST, LR, UL

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
3002665	D-MTTB 1,5	End cover, Length: 44 mm, Width: 1 mm, Color: gray
3002678	DG-MTTB 1,5	End cover, Length: 44 mm, Width: 2 mm, Color: gray
3002681	DP-MTTB 1,5	Spacer plate, Length: 44 mm, Width: 2 mm, Color: gray
1401637	E/MBK	End clamp, width: 6.2 mm, color: gray
1201413	E/UK 1	End clamps, for supporting the ends of double-level and three-level terminal blocks, width: 10 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
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

Bridges

3001569	FBRN 4-4 N	Fixed bridge, Number of positions: 4, Color: aluminum
3001572	FBRN 5-4 N	Fixed bridge, Number of positions: 5, Color: aluminum
3001585	FBRN 6-4 N	Fixed bridge, Number of positions: 6, Color: aluminum
3001598	FBRN 7-4 N	Fixed bridge, Number of positions: 7, Color: aluminum
3001608	FBRN 8-4 N	Fixed bridge, Number of positions: 8, Color: aluminum
3001624	FBRN 10-4 N	Fixed bridge, Number of positions: 10, Color: silver
3001637	FBRN 20-4 N	Fixed bridge, Number of positions: 20, Color: aluminum

Marking

0803634	ZBFM 4:SO/CMS	Special printing, Zack marker sheet, flat, 100-section, divisible, marking according to customer requirements
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Tools

1205037	SZS 0,4X2,5 VDE	Screwdriver, bladed, VDE insulated, size: 0.4 x 2.5 x 80 mm, 2-component grip, with non-slip grip
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Diagrams/Drawings

Circuit diagram



Address

PHOENIX CONTACT Inc., USA
586 Fulling Mill Road
Middletown, PA 17057, USA
Phone (800) 888-7388
Fax (717) 944-1625
<http://www.phoenixcon.com>



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