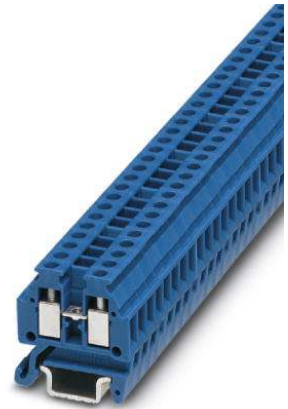



# MT 1,5 BU

Order No.: 3003363

<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=3003363>

Feed-through modular terminal block, Type of connection: Screw connection, Cross section: 0.14 mm<sup>2</sup> - 1.5 mm<sup>2</sup>, AWG 26 - 16, Width: 4.2 mm, Color: blue, Mounting type: NS 15

## Commercial data

GTIN (EAN)	
sales group	A100
Pack	50 pcs.
Customs tariff	85369010
Catalog page information	Page 428 (CL-2009)

## Product notes

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



<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.

## Technical data

### General

Number of levels	1
Number of connections	2
Color	blue
Insulating material	PA

Inflammability class acc. to UL 94	V0
<b>Dimensions</b>	
Width	4.2 mm
Length	22 mm
<b>Technical data</b>	
Maximum load current	17.5 A (with 1.5 mm <sup>2</sup> conductor cross section)
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 <sub>N</sub>	17.5 A
Nominal voltage U <sub>N</sub>	400 V
Open side panel	ja
<b>Connection data</b>	
Conductor cross section solid min.	0.14 mm <sup>2</sup>
Conductor cross section solid max.	1.5 mm <sup>2</sup>
Conductor cross section stranded min.	0.14 mm <sup>2</sup>
Conductor cross section stranded max.	1.5 mm <sup>2</sup>
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 <sup>2</sup>
Conductor cross section stranded, with ferrule without plastic sleeve max.	0.75 mm <sup>2</sup>
Conductor cross section stranded, with ferrule with plastic sleeve min.	0.25 mm <sup>2</sup>
Conductor cross section stranded, with ferrule with plastic sleeve max.	0.75 mm <sup>2</sup>
2 conductors with same cross section, solid min.	0.14 mm <sup>2</sup>
2 conductors with same cross section, solid max.	0.5 mm <sup>2</sup>
2 conductors with same cross section, stranded min.	0.14 mm <sup>2</sup>
2 conductors with same cross section, stranded max.	0.5 mm <sup>2</sup>

2 conductors with same cross section, stranded, ferrules without plastic sleeve, min.	0.25 mm <sup>2</sup>
2 conductors with same cross section, stranded, ferrules without plastic sleeve, max.	0.34 mm <sup>2</sup>
Type of connection	Screw connection
Stripping length	6 mm
Internal cylindrical gage	A1
Screw thread	M2
Tightening torque, min	0.22 Nm
Tightening torque max	0.25 Nm

### Certificates / Approvals



Certification

CCA, DNV, GOST, KEMA

### Accessories

Item	Designation	Description
<b>Assembly</b>		
3025529	D-MT 1,5 BU	End cover, Length: 22 mm, Width: 1 mm, Color: blue
1401637	E/MBK	End clamp, 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

### 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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**Address**

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