

# Feed-through terminal block - MT 1,5-QUATTRO BU - 3025150

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>)



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

## Product Features

- Design width of just 4.2 mm
- Space saving thanks to compact design and mounting option on a 15 mm DIN rail
- Clear arrangement thanks to marking of all terminal points
- Easy potential distribution thanks to standardized plug-in bridges
- Nominal cross section of 1.5 mm<sup>2</sup>
- Wide range of labeling options
- Snap-on foot for NS 15 DIN rails
- Can be bridged in terminal center

## Key commercial data

package_quantity	50
GTIN	4017918145620

## Technical data

### General

Number of levels	2
Number of connections	4
Color	blue
Insulating material	PA
Inflammability class according to UL 94	V0

### General

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>	16 A (the maximum load current must not be exceeded by the total current of all connected conductors)
Nominal voltage U <sub>N</sub>	400 V
Open side panel	ja

# Feed-through terminal block - MT 1,5-QUATTRO BU - 3025150

## Technical data

### Dimensions

<b>Width</b>	4.2 mm
<b>Length</b>	33.5 mm

### Connection data

<b>Conductor cross section solid min.</b>	0.14 mm <sup>2</sup>
<b>Conductor cross section solid max.</b>	1.5 mm <sup>2</sup>
<b>Conductor cross section stranded min.</b>	0.14 mm <sup>2</sup>
<b>Conductor cross section stranded max.</b>	1.5 mm <sup>2</sup>
<b>Conductor cross section AWG/kcmil min.</b>	26
<b>Conductor cross section AWG/kcmil max</b>	16
<b>Conductor cross section stranded, with ferrule without plastic sleeve min.</b>	0.25 mm <sup>2</sup>
<b>Conductor cross section stranded, with ferrule without plastic sleeve max.</b>	0.75 mm <sup>2</sup>
<b>Conductor cross section stranded, with ferrule with plastic sleeve min.</b>	0.25 mm <sup>2</sup>
<b>Conductor cross section stranded, with ferrule with plastic sleeve max.</b>	0.75 mm <sup>2</sup>
<b>2 conductors with same cross section, solid min.</b>	0.14 mm <sup>2</sup>
<b>2 conductors with same cross section, solid max.</b>	0.5 mm <sup>2</sup>
<b>2 conductors with same cross section, stranded min.</b>	0.14 mm <sup>2</sup>
<b>2 conductors with same cross section, stranded max.</b>	0.5 mm <sup>2</sup>
<b>2 conductors with same cross section, stranded, ferrules without plastic sleeve, min.</b>	0.25 mm <sup>2</sup>
<b>2 conductors with same cross section, stranded, ferrules without plastic sleeve, max.</b>	0.34 mm <sup>2</sup>
<b>Connection method</b>	Screw connection
<b>Stripping length</b>	6 mm
<b>Internal cylindrical gage</b>	A 1
<b>Screw thread</b>	M2
<b>Tightening torque, min</b>	0.22 Nm
<b>Tightening torque max</b>	0.25 Nm

## classifications

### eCl@ss

<b>eCl@ss 4.0</b>	27141123
<b>eCl@ss 4.1</b>	27141123
<b>eCl@ss 5.0</b>	27141120
<b>eCl@ss 5.1</b>	27141120
<b>eCl@ss 6.0</b>	27141120
<b>eCl@ss 7.0</b>	27141120
<b>eCl@ss 8.0</b>	27141120

### ETIM

# Feed-through terminal block - MT 1,5-QUATTRO BU - 3025150

## classifications

### ETIM

<b>ETIM 2.0</b>	EC000897
<b>ETIM 3.0</b>	EC000897
<b>ETIM 4.0</b>	EC000897
<b>ETIM 5.0</b>	EC000897

### UNSPSC

<b>UNSPSC 6.01</b>	30211811
<b>UNSPSC 7.0901</b>	39121410
<b>UNSPSC 11</b>	39121410
<b>UNSPSC 12.01</b>	39121410
<b>UNSPSC 13.2</b>	39121410

## approvals

CSA / UL Recognized / KEMA-KEUR / GOST / LR / GL / BV / DNV / CCA / GOST /

### Approval details

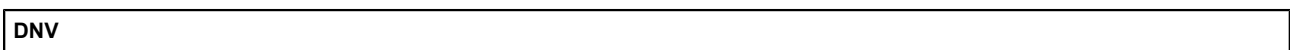
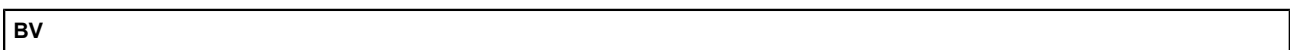
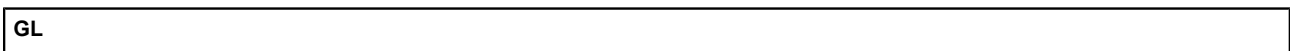
<b>CSA</b>	
Nominal voltage UN	300 V
Nominal current IN	15 A
mm <sup>2</sup> /AWG/kcmil	28-14

<b>UL Recognized</b>	
Nominal voltage UN	300 V
Nominal current IN	15 A
mm <sup>2</sup> /AWG/kcmil	30-14

<b>KEMA-KEUR</b>	
Nominal voltage UN	400 V
Nominal current IN	
mm <sup>2</sup> /AWG/kcmil	1.5

# Feed-through terminal block - MT 1,5-QUATTRO BU - 3025150

approvals



CCA	
Nominal voltage UN	400 V
Nominal current IN	
mm <sup>2</sup> /AWG/kcmil	1.5



accessories

## End cover

D-MT 1,5-QUATTRO BU - 3025309



---

## Screwdriver tools

SZS 0,4X2,5 VDE - 1205037



# Feed-through terminal block - MT 1,5-QUATTRO BU - 3025150

accessories

## Bridge

FBRN 8-4 N - 3001608



FBRN 7-4 N - 3001598



FBRN 6-4 N - 3001585



FBRN 5-4 N - 3001572



FBRN 4-4 N - 3001569



## Feed-through terminal block - MT 1,5-QUATTRO BU - 3025150

accessories

FBRN 20-4 N - 3001637



FBRN 10-4 N - 3001624



### Mounting rail

NS 15 UNPERF 2000MM - 1401695



NS 15 PERF 2000MM - 1401682



NS 15 AL PERF 2000MM - 1401763



# Feed-through terminal block - MT 1,5-QUATTRO BU - 3025150

## accessories

NS 15 WH PERF 2000MM - 1204096



---

## Terminal marking

ZBF 4:UNBEDRUCKT - 0808587



---

UC-TMF 4 - 0818166



---

UCT-TMF 4 - 0828742



---

## Labeled terminal marker

ZBF 4 CUS - 0825023



# Feed-through terminal block - MT 1,5-QUATTRO BU - 3025150

## accessories

UC-TMF 4 CUS - 0824630



UCT-TMF 4 CUS - 0829651



## End block

E/MBK - 1401637



E/MK - 1421633



E/MK 1 - 1421659





# Feed-through terminal block - MT 1,5-QUATTRO BU - 3025150

accessories

FBRN 9-4 N - 3001611

---

## Drawings

© Phoenix Contact 2013 - all rights reserved  
<http://www.phoenixcontact.com>