

Feed-through terminal block - MTTB 1,5 - 1414129

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Feed-through 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

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 mm²
- Snap-on foot for NS 15 and NS 35 DIN rails
- Wide range of labeling options
- Bridging option on both levels

Key commercial data

package_quantity	50
GTIN	4017918105419

Technical data

General

Number of levels	2
Number of connections	4
Color	gray
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 _N	17.5 A
Nominal voltage U _N	400 V
Open side panel	ja

Dimensions

Feed-through terminal block - MTTB 1,5 - 1414129

Technical data

Dimensions

Width	4.2 mm
Length	44 mm
Height NS 35/7,5	41 mm
Height NS 35/15	48.5 mm

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

classifications

eCl@ss

eCl@ss 4.0	27141118
eCl@ss 4.1	27141118
eCl@ss 5.0	27141118
eCl@ss 5.1	27141118
eCl@ss 6.0	27141120
eCl@ss 7.0	27141120

Feed-through terminal block - MTTB 1,5 - 1414129

classifications

eCl@ss

eCl@ss 8.0	27141120
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ETIM

ETIM 2.0	EC000897
ETIM 3.0	EC000897
ETIM 4.0	EC000897
ETIM 5.0	EC000897

UNSPSC

UNSPSC 6.01	30211811
UNSPSC 7.0901	39121410
UNSPSC 11	39121410
UNSPSC 12.01	39121410
UNSPSC 13.2	39121410

approvals

CSA / UL Recognized / GOST / LR / GL / BV / DNV / GOST /

Approval details

Nominal voltage UN	300 V
Nominal current IN	15 A
mm ² /AWG/kcmil	28-14

Nominal voltage UN	300 V
Nominal current IN	15 A
mm ² /AWG/kcmil	30-14

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LR

Feed-through terminal block - MTTB 1,5 - 1414129

approvals

GL

BV

DNV



accessories

Partition plate

DP-MTTB 1,5 - 3002681



End cover

DG-MTTB 1,5 - 3002678



D-MTTB 1,5 - 3002665



Screwdriver tools

Feed-through terminal block - MTTB 1,5 - 1414129

accessories

SZS 0,4X2,5 VDE - 1205037



Bridge

FBRN 4-4 N - 3001569



FBRN 5-4 N - 3001572



FBRN 6-4 N - 3001585



FBRN 7-4 N - 3001598



Feed-through terminal block - MTTB 1,5 - 1414129

accessories

FBRN 8-4 N - 3001608



FBRN 10-4 N - 3001624



FBRN 20-4 N - 3001637



Mounting rail

NS 15 UNPERF 2000MM - 1401695



NS 15 PERF 2000MM - 1401682



Feed-through terminal block - MTTB 1,5 - 1414129

accessories

NS 15 AL PERF 2000MM - 1401763



NS 15 WH PERF 2000MM - 1204096



NS 35/ 7,5 PERF 2000MM - 0801733



NS 35/ 7,5 UNPERF 2000MM - 0801681



NS 35/ 7,5 WH PERF 2000MM - 1204119



NS 35/ 7,5 WH UNPERF 2000MM - 1204122



Feed-through terminal block - MTTB 1,5 - 1414129

accessories

NS 35/ 7,5 AL UNPERF 2000MM - 0801704



NS 35/ 7,5 ZN PERF 2000MM - 1206421



NS 35/ 7,5 ZN UNPERF 2000MM - 1206434



NS 35/ 7,5 CU UNPERF 2000MM - 0801762



NS 35/ 7,5 CAP - 1206560



Terminal marking

Feed-through terminal block - MTTB 1,5 - 1414129

accessories

ZBF 4:UNBEDRUCKT - 0808587



UC-TMF 4 - 0818166



UCT-TMF 4 - 0828742



Labeled terminal marker

ZBF 4 CUS - 0825023



UC-TMF 4 CUS - 0824630



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accessories

UCT-TMF 4 CUS - 0829651



End block

CLIPFIX 35 - 3022218



CLIPFIX 35-5 - 3022276



E/NS 35 N - 0800886



E/MBK - 1401637



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accessories

E/MK - 1421633



E/MK 1 - 1421659



E/UK - 1201442



E/UK 1 - 1201413



accessories

FBRN 9-4 N - 3001611

Drawings

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Circuit diagram



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