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

Why buy this product

- Design width of just 4.2 mm
- 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

Packing unit	1
Minimum order quantity	50
Catalog page	Page 513 (CL1-2011)
GTIN	4 017918 105419
Custom tariff number	85369010
Country of origin	TURKEY

Technical data

General

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

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

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Technical data

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Pollution degree	3
Surge voltage category	III
Insulating material group	I
Connection in acc. with standard	IEC 60947-7-1
Nominal current IN	17.5 A
Nominal voltage UN	400 V
Open side panel	ja

Connection data

Conductor cross section solid min.	0.14 mm²
Conductor cross section solid max.	1.5 mm²
Conductor cross section stranded min.	0.14 mm²
Conductor cross section stranded max.	1.5 mm²
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 mm²
Conductor cross section stranded, with ferrule without plastic sleeve max.	0.75 mm²
Conductor cross section stranded, with ferrule with plastic sleeve min.	0.25 mm²
Conductor cross section stranded, with ferrule with plastic sleeve max.	0.75 mm²
2 conductors with same cross section, solid min.	0.14 mm²
2 conductors with same cross section, solid max.	0.5 mm²
2 conductors with same cross section, stranded min.	0.14 mm²
2 conductors with same cross section, stranded max.	0.5 mm²
2 conductors with same cross section, stranded, ferrules without plastic sleeve, min.	0.25 mm²
2 conductors with same cross section, stranded, ferrules without plastic sleeve, max.	0.34 mm²
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

eclass

eCl@ss 4.0	27141118
eCl@ss 4.1	27141118
eCl@ss 5.0	27141118
eCl@ss 5.1	27141118

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Classifications

eclass

eCl@ss 6.0	27141120
eCl@ss 7.0	27141120

etim

ETIM 2.0	EC000897
ETIM 3.0	EC000897
ETIM 4.0	EC000897

unspsc

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

Approvals

Approvals

Approvals

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

Ex Approvals

Approvals submitted

Approval details

CSA

mm²/AWG/kcmil	28-14
Nominal current IN	15 A
Nominal voltage UN	300 V

UL Recognized

mm²/AWG/kcmil	30-14

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Approvals

Nominal current IN	15 A
Nominal voltage UN	300 V

GOST

LR

GL

BV

DNV

GOST

Accessories

Accessories

Assembly

DIN rail - NS 35/ 7,5 UNPERF 2000MM - 0801681



DIN rail, material: Steel, unperforated, height 7.5 mm, width 35 mm, length: 2 m

DIN rail perforated - NS 35/ 7,5 PERF 2000MM - 0801733



DIN rail, material: steel galvanized and passivated with a thick layer, perforated, height 7.5 mm, width 35 mm, length: 2000 mm

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Accessories

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



DIN rail, material: Copper, unperforated, height 7.5 mm, width 35 mm, length: 2 m

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DIN rail - NS 15 AL PERF 2000MM - 1401763



DIN rail, material: Aluminum, perforated, height 5.5 mm, width 15 mm, length: 2 m

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DIN rail - NS 15 UNPERF 2000MM - 1401695



DIN rail, material: Steel, unperforated, height 5.5 mm, width 15 mm, length: 2 m

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DIN rail perforated - NS 15 PERF 2000MM - 1401682



DIN rail, material: steel galvanized and passivated with a thick layer, perforated, height 5.5 mm, width 15 mm, length: 2000 mm

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End clamp - CLIPFIX 35 - 3022218



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

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End clamp - E/MBK - 1401637



End clamp, width: 6.2 mm, color: gray

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Accessories

End clamp - E/UK 1 - 1201413



End clamps, for supporting the ends of double-level and three-level terminal blocks, width: 10 mm, color: gray

Spacer plate - DP-MTTB 1,5 - 3002681



Spacer plate, Length: 44 mm, Width: 2 mm, Color: gray

End cover - DG-MTTB 1,5 - 3002678



End cover, Length: 44 mm, Width: 2 mm, Color: gray

End cover - D-MTTB 1,5 - 3002665



End cover, Length: 44 mm, Width: 1 mm, Color: gray

Bridges

Fixed bridge - FBRN 4-4 N - 3001569



Fixed bridge, Number of positions: 4, Color: aluminum

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Fixed bridge - FBRN 5-4 N - 3001572



Fixed bridge, Number of positions: 5, Color: aluminum

Fixed bridge - FBRN 6-4 N - 3001585



Fixed bridge, Number of positions: 6, Color: aluminum

Fixed bridge - FBRN 7-4 N - 3001598



Fixed bridge, Number of positions: 7, Color: aluminum

Fixed bridge - FBRN 8-4 N - 3001608



Fixed bridge, Number of positions: 8, Color: aluminum

Fixed bridge - FBRN 10-4 N - 3001624



Fixed bridge, Number of positions: 10, Color: silver

Fixed bridge - FBRN 20-4 N - 3001637



Fixed bridge, Number of positions: 20, Color: aluminum

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Accessories

Marking

Flat zack marker sheet - ZBFM 4 CUS - 0825034



Flat zack marker sheet, Sheet, white, Labeled according to customer specifications, Mounting type: Snap into flat marker groove, For terminal block width: 4.2 mm, Lettering field: 4.2 x 5.2 mm

Tools

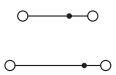
Screwdriver - SZS 0,4X2,5 VDE - 1205037



Screwdriver, bladed, VDE insulated, size: 0.4 x 2.5 x 80 mm, 2-component grip, with non-slip grip

Drawings

Circuit diagram



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