Feed-through terminal block - MT 1,5-TWIN - 3001682

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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

Product Features

- Nominal cross section of 1.5 mm²
- 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
- Design width of just 4.2 mm
- Wide range of labeling options
- Can be bridged in terminal center
- Snap-on foot for NS 15 DIN rails

Key commercial data

package_quantity	50
GTIN	4017918100858

Technical data

General

Number of levels	2
Number of connections	3
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 (the maximum load current must not be exceeded by the total current of all connected conductors)
Nominal voltage U_N	400 V
Open side panel	ja

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Technical data

Dimensions

Width	4.2 mm
Length	28 mm

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

eCl@ss

eCl@ss 4.0	27141123
eCl@ss 4.1	27141123
eCl@ss 5.0	27141120
eCl@ss 5.1	27141120
eCl@ss 6.0	27141120
eCl@ss 7.0	27141120
eCl@ss 8.0	27141120

ETIM

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classifications

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 / KEMA-KEUR / GOST / LR / GL / BV / DNV / CCA / GOST /

Approval details

CSA

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

UL Recognized

Nominal voltage UN	300 V
Nominal current IN	15 A
mm²/AWG/kcmil	30-14

KEMA-KEUR

Nominal voltage UN	400 V
Nominal current IN	
mm²/AWG/kcmil	1.5

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approvals

GOST

LR

GL

BV

DNV

CCA	
Nominal voltage UN	400 V
Nominal current IN	
mm²/AWG/kcmil	1.5

accessories

End cover

D-MT 1,5-TWIN - 3002979



Screwdriver tools

SZS 0,4X2,5 VDE - 1205037



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accessories

Bridge

FBRN 4-4 N - 3001569



FBRN 5-4 N - 3001572



FBRN 6-4 N - 3001585



FBRN 7-4 N - 3001598



FBRN 8-4 N - 3001608



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accessories

FBRN 10-4 N - 3001624



FBRN 20-4 N - 3001637



Mounting rail

NS 15 UNPERF 2000MM - 1401695



NS 15 PERF 2000MM - 1401682



NS 15 AL PERF 2000MM - 1401763



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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



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accessories

UC-TMF 4 CUS - 0824630



UCT-TMF 4 CUS - 0829651



End block

E/MBK - 1401637



E/MK - 1421633



E/MK 1 - 1421659



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accessories

FBRN 9-4 N - 3001611

Drawings

Circuit diagram



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