MTTB 1,5 BU - Micro terminal

3000926

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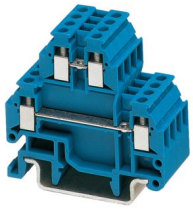

Micro terminal, nom. voltage: 400 V, nominal current: 17.5 A, connection method: Screw connection, 1st and 2nd level, Rated cross section: 1.5 mm^2, cross section: 0.14 mm^2 - 1.5 mm^2, mounting type: NS 15, NS 35/7,5, NS 35/15, color: blue

Your advantages

- Design width of just 4.2 mm
- Snap-on foot for NS 15 and NS 35 DIN rails
- Nominal cross section of 1.5 mm²
- Clear arrangement thanks to marking of all terminal points
- Wide range of labeling options
- Space saving thanks to compact design and mounting option on a 15 mm DIN rail
- Bridging option on both levels

Commercial data

Item number	3000926
Packing unit	50 pc
Minimum order quantity	50 pc
Sales key	BE12
Product key	BE1264
Catalog page	Page 555 (C-1-2019)
GTIN	4017918104368
Weight per piece (including packing)	5.61 g
Weight per piece (excluding packing)	5.61 g
Customs tariff number	85369010
Country of origin	TR

Technical data

Product properties

Product type	Miniature terminal block
Number of connections	4
Number of rows	2
Potentials	2

Insulation characteristics

Overvoltage category	III
Degree of pollution	3

Electrical properties

Rated surge voltage	4 kV
Maximum power dissipation for nominal condition	0.56 W

Connection data

Number of connections per level	2
Nominal cross section	1.5 mm²

1st and 2nd level

Screw thread	M2
Tightening torque	0.22 ... 0.25 Nm
Stripping length	6 mm
Internal cylindrical gage	A1
Connection in acc. with standard	IEC 60947-7-1
Conductor cross section rigid	0.14 mm² ... 1.5 mm²
Cross section AWG	26 ... 16 (converted acc. to IEC)
Conductor cross section flexible	0.14 mm² ... 1.5 mm²
Conductor cross section, flexible [AWG]	26 ... 16 (converted acc. to IEC)
Conductor cross-section flexible (ferrule without plastic sleeve)	0.25 mm² ... 0.75 mm²
Flexible conductor cross section (ferrule with plastic sleeve)	0.25 mm² ... 0.75 mm²
2 conductors with same cross section, solid	0.14 mm² ... 0.5 mm²
2 conductors with same cross section, flexible	0.14 mm² ... 0.5 mm²
2 conductors with same cross section, flexible, with ferrule without plastic sleeve	0.25 mm² ... 0.34 mm²
Nominal current	17.5 A
Maximum load current	17.5 A (with 1.5 mm² conductor cross section)
Nominal voltage	400 V
Nominal cross section	1.5 mm²

Dimensions

Width	4.2 mm
End cover width	1 mm
Height	44 mm

Depth on NS 15	41 mm
Depth on NS 35/7,5	41 mm
Depth on NS 35/15	48.5 mm

Material specifications

Color	blue
Flammability rating according to UL 94	V0
Insulating material group	I
Insulating material	PA
Static insulating material application in cold	-60 °C
Temperature index of insulation material (DIN EN 60216-1 (VDE 0304-21))	130 °C
Relative insulation material temperature index (Elec., UL 746 B)	130 °C
Fire protection for rail vehicles (DIN EN 45545-2) R22	HL 1 - HL 3
Fire protection for rail vehicles (DIN EN 45545-2) R23	HL 1 - HL 3
Fire protection for rail vehicles (DIN EN 45545-2) R24	HL 1 - HL 3
Fire protection for rail vehicles (DIN EN 45545-2) R26	HL 1 - HL 3
Calorimetric heat release NFPA 130 (ASTM E 1354)	28 MJ/kg
Surface flammability NFPA 130 (ASTM E 162)	passed
Specific optical density of smoke NFPA 130 (ASTM E 662)	passed
Smoke gas toxicity NFPA 130 (SMP 800C)	passed

Mechanical properties

Mechanical data

Open side panel	Yes

Environmental and real-life conditions

Ambient conditions

Ambient temperature (operation)	-60 °C ... 110 °C (Operating temperature range incl. self-heating; for max. short-term operating temperature, see RTI Elec.)
Ambient temperature (storage/transport)	-25 °C ... 60 °C (for a short time, not exceeding 24 h, -60 °C to +70 °C)
Ambient temperature (assembly)	-5 °C ... 70 °C
Ambient temperature (actuation)	-5 °C ... 70 °C
Permissible humidity (operation)	20 % ... 90 %
Permissible humidity (storage/transport)	30 % ... 70 %

Standards and regulations

Connection in acc. with standard	IEC 60947-7-1

Mounting

Mounting type	NS 15
	NS 35/7,5
	NS 35/15

Classifications

ECLASS

ECLASS-11.0	27141120
ECLASS-13.0	27250102

ETIM

ETIM 9.0	EC000897

UNSPSC

UNSPSC 21.0	39121400

Environmental product compliance

China RoHS	Environmentally friendly use period: unlimited = EFUP-e
	No hazardous substances above threshold values

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