

## Double-level terminal block - QTTCB 1,5/ 2P BU - 3050206

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Double-level terminal block, Connection type: Fast/plug-in connection, Cross section: 0.25 mm<sup>2</sup> - 1.5 mm<sup>2</sup>, AWG :24- 16, Width: 5.2 mm, Color: blue, Mounting: NS 35/7,5, NS 35/15

### Product Features

- Ground terminal blocks of the same shape are available
- Tested for railway applications



### Key Commercial Data

Packing unit	1 pc
Minimum order quantity	50 pc
Weight per Piece (excluding packing)	13.84 g
Custom tariff number	85369010
Country of origin	China

### Technical data

#### General

Number of levels	2
Number of connections	4
Nominal cross section	1.5 mm <sup>2</sup>
Color	blue
Insulating material	PA
Flammability rating according to UL 94	V0
Rated surge voltage	6 kV
Degree of pollution	3
Overvoltage category	III
Insulating material group	I
Maximum load current	17.5 A (with 1.5 mm <sup>2</sup> conductor cross section)

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### Technical data

#### General

Nominal current $I_N$	17.5 A
Nominal voltage $U_N$	500 V
Open side panel	Yes

#### Dimensions

Width	5.2 mm
End cover width	2.2 mm
Length	87.8 mm
Height NS 35/7,5	49.9 mm
Height NS 35/15	57.4 mm

#### Connection data

Connection method	Fast/plug-in connection
Connection in acc. with standard	IEC 61984
Conductor cross section solid min.	0.25 mm <sup>2</sup>
Conductor cross section solid max.	1.5 mm <sup>2</sup>
Conductor cross section AWG min.	24
Conductor cross section AWG max.	16
Conductor cross section flexible min.	0.25 mm <sup>2</sup>
Conductor cross section flexible max.	1.5 mm <sup>2</sup>
Min. AWG conductor cross section, flexible	24
Max. AWG conductor cross section, flexible	16
Internal cylindrical gage	A3
Material wire insulation	PVC / PE
Max. wire diameter incl. insulation	3 mm

#### Standards and Regulations

Connection in acc. with standard	CSA
	IEC 61984
Flammability rating according to UL 94	V0

### 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

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## Classifications

### eCl@ss

eCl@ss 7.0	27141120
eCl@ss 8.0	27141120
eCl@ss 9.0	27141120

### 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

### Approvals


#### Approvals

CSA / UL Recognized / cUL Recognized / EAC / EAC / cULus Recognized

#### Ex Approvals

#### Approvals submitted

### Approval details

CSA 			
	B	C	D
mm <sup>2</sup> /AWG/kcmil	24-16	24-16	24-16
Nominal current IN	10 A	10 A	5 A

## Double-level terminal block - QTTCB 1,5/ 2P BU - 3050206

### Approvals

	B	C	D
Nominal voltage UN	300 V	300 V	600 V

UL Recognized

		B	C	D
mm <sup>2</sup> /AWG/kcmil	24-16	24-16	24-16	24-16
Nominal current IN	10 A	10 A	10 A	5 A
Nominal voltage UN	600 V	300 V	300 V	600 V

cUL Recognized

		B	C	D
mm <sup>2</sup> /AWG/kcmil	24-16	24-16	24-16	24-16
Nominal current IN	10 A	10 A	10 A	5 A
Nominal voltage UN	600 V	300 V	300 V	600 V

EAC

EAC

cULus Recognized

### Drawings

Circuit diagram



Diagram

