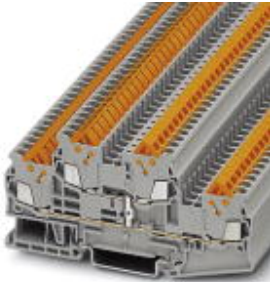


Double-level terminal block - QTTCB 1,5-PV - 3205153

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Double-level terminal block, With equipotential bonder, Cross section: 0.25 mm² - 1.5 mm², AWG: 24 - 16, Connection type: Quick connection, Width: 5.2 mm, Color: gray, Mounting type: 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)	16.9 g
Custom tariff number	85369010
Country of origin	Poland

Technical data

General

Number of levels	2
Number of connections	4
Nominal cross section	1.5 mm ²
Color	gray
Insulating material	PA
Flammability rating according to UL 94	V0
Area of application	Railway industry
	Machine building
	Plant engineering
	Process industry

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Technical data

General

Rated surge voltage	6 kV
Degree of pollution	3
Overvoltage category	III
Insulating material group	I
Ambient temperature (actuation)	-10 °C ... 90 °C
Connection in acc. with standard	IEC 60947-7-1
Maximum load current	17.5 A (with 1.5 mm ² conductor cross section)
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	99.6 mm
Height NS 35/7,5	49.9 mm
Height NS 35/15	57.4 mm

Connection data

Connection method	Quick connection
Connection in acc. with standard	IEC 60947-7-1
Conductor cross section solid min.	0.25 mm ²
Conductor cross section solid max.	1.5 mm ²
Conductor cross section AWG min.	24
Conductor cross section AWG max.	16
Conductor cross section flexible min.	0.25 mm ²
Conductor cross section flexible max.	1.5 mm ²
Min. AWG conductor cross section, flexible	24
Max. AWG conductor cross section, flexible	16
Connection in acc. with standard	IEC/EN 60079-7
Conductor cross section solid min.	0.25 mm ²
Conductor cross section solid max.	1.5 mm ²
Conductor cross section AWG min.	24
Conductor cross section AWG max.	16
Conductor cross section flexible min.	0.25 mm ²
Conductor cross section flexible max.	1.5 mm ²
Material wire insulation	PVC / PE
Structure of individual litz in acc. with VDE 0295 / smallest wire diameter	VDE 0295 Cl.1-5

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Technical data

Standards and Regulations

Connection in acc. with standard	CSA
	IEC 60947-7-1
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
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 / LR / GL / BV / DNV / ABS / KR / NK / EAC / EAC / cULus Recognized

Double-level terminal block - QTTCB 1,5-PV - 3205153

Approvals

Ex Approvals

IECEX / ATEX / EAC Ex

Approvals submitted

Approval details

CSA	B		C
	mm ² /AWG/kcmil	24-16	24-16
	Nominal current I _N	10 A	10 A
	Nominal voltage U _N	600 V	600 V

UL Recognized	B		C	D
	mm ² /AWG/kcmil	24-16	24-16	24-16
	Nominal current I _N	10 A	10 A	5 A
	Nominal voltage U _N	300 V	300 V	600 V

cUL Recognized	B		C	D
	mm ² /AWG/kcmil	24-16	24-16	24-16
	Nominal current I _N	10 A	10 A	5 A
	Nominal voltage U _N	300 V	300 V	600 V

LR

GL

BV

Double-level terminal block - QTTCB 1,5-PV - 3205153

Approvals

DNV


ABS

KR

NK

EAC

EAC

cULus Recognized  US

Drawings

Circuit diagram

