

Feed-through terminal block - QTC 2,5 BU - 3206429

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Feed-through terminal block, Connection method: Quick connection, Cross section: 0.5 mm² - 2.5 mm², AWG: 20 - 14, Width: 6.2 mm, Color: blue, Mounting type: NS 35/7,5, NS 35/15

Product Features

- ✓ Compact design
- ✓ Tested for railway applications



Key commercial data

Packing unit	1 pc
Minimum order quantity	50 pc
Weight per Piece (excluding packing)	10.2 GRM
Custom tariff number	85369010
Country of origin	China

Technical data

General

Number of levels	1
Number of connections	2
Color	blue
Insulating material	PA
Inflammability class according to UL 94	V0
Area of application	Railway industry
	Mechanical engineering
	Plant engineering
	Process industry
Maximum load current	24 A (with 2.5 mm ² conductor cross section)

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Technical data

General

Rated surge voltage	8 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	24 A
Nominal voltage U_N	800 V
Open side panel	ja

Dimensions

Width	6.2 mm
Length	62.6 mm
Height NS 35/7,5	39.3 mm
Height NS 35/15	46.8 mm

Connection data

Connection in acc. with standard	IEC 60947-7-1
Connection method	Quick connection
Conductor cross section solid min.	0.5 mm ²
Conductor cross section solid max.	2.5 mm ²
Conductor cross section AWG/kcmil min.	20
Conductor cross section AWG/kcmil max	14
Conductor cross section stranded min.	0.5 mm ²
Conductor cross section stranded max.	2.5 mm ²
Min. AWG conductor cross section, stranded	20
Max. AWG conductor cross section, stranded	14
Material wire insulation	PVC / PE
Structure of individual litz in acc. with VDE 0295 / smallest wire diameter	VDE 0295 Cl.1-5
Max. wire diameter incl. insulation	3.8 mm

Classifications

eCl@ss

eCl@ss 4.0	27141130
eCl@ss 4.1	27141130
eCl@ss 5.0	27141130
eCl@ss 5.1	27141130
eCl@ss 6.0	27141120

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Classifications

eCl@ss

eCl@ss 7.0	27141120
eCl@ss 8.0	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 / GOST / GL / BV / DNV / ABS / NK / GOST / cULus Recognized

Ex Approvals

IECEx / ATEX

Approvals submitted

Approval details

CSA 		
	B	C
mm ² /AWG/kcmil	20-14	20-14
Nominal current I _N	15 A	15 A

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Approvals

	B	C
Nominal voltage UN	600 V	600 V

UL Recognized 		
	B	C
mm²/AWG/kcmil	20-14	20-14
Nominal current IN	15 A	15 A
Nominal voltage UN	600 V	600 V

cUL Recognized 		
	B	C
mm²/AWG/kcmil	20-14	20-14
Nominal current IN	15 A	15 A
Nominal voltage UN	600 V	600 V

GOST 		
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GL

BV

DNV

ABS

NK

GOST 
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Approvals



Drawings

Circuit diagram

