

Feed-through terminal block - QTTCBS 1,5 BU - 3050235

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Feed-through terminal block, Connection type: Quick connection, Spring-cage connection, Cross section: 0.25 mm² - 1.5 mm², AWG :24- 16, Width: 5.2 mm, Color: blue, Mounting: NS 35/7,5, NS 35/15

Product Features

- The time-saving QUICKON fast connection is used on the control cabinet side
- The hybrid versions combine the advantages of the different connection technologies
- The spring-cage connection is used on the connection side



Key Commercial Data

Packing unit	1 pc
Minimum order quantity	50 pc
Weight per Piece (excluding packing)	14.93 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 ²
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

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Technical data

General

Connection method	Quick connection
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
Connection method	Spring-cage connection
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
Length	88.2 mm
Height NS 35/7,5	49.9 mm
Height NS 35/15	57.4 mm
End cover width	2.2 mm

Connection data

Connection method	Quick connection
Connection in acc. with standard	IEC 60947-7-1
Max. wire diameter incl. insulation	3 mm
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
Conductor cross section flexible min. after 10 connections with the max. solid conductor	0.25 mm ²
Conductor cross section flexible max. after 10 connections with the max. solid conductor	1.5 mm ²
Conductor cross section solid min. after 10 connections with the max. solid conductor	0.25 mm ²
Conductor cross section solid max. after 10 connections with the max. solid conductor	1.5 mm ²

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Connection data

AWG min. after 10 connections with the max. rigid conductor	24
AWG max. after 10 connections with the max. rigid conductor	16
Cross section sensor cables, min.	0.25 mm ²
Cross section sensor cables, max.	0.34 mm ²
Nominal current I _N	17.5 A
Maximum load current	17.5 A (with 1.5 mm ² conductor cross section)
Nominal voltage U _N	500 V
Material wire insulation	PVC / PE
Connection method	Spring-cage connection
Connection in acc. with standard	IEC 60947-7-1
Stripping length	10 mm
Conductor cross section solid min.	0.08 mm ²
Conductor cross section solid max.	4 mm ²
Conductor cross section AWG min.	28
Conductor cross section AWG max.	12
Conductor cross section flexible min.	0.08 mm ²
Conductor cross section flexible max.	2.5 mm ²
Conductor cross section flexible, with ferrule without plastic sleeve min.	0.14 mm ²
Conductor cross section flexible, with ferrule without plastic sleeve max.	2.5 mm ²
Conductor cross section flexible, with ferrule with plastic sleeve min.	0.14 mm ²
Conductor cross section flexible, with ferrule with plastic sleeve max.	2.5 mm ²
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, max.	0.5 mm ²
Nominal current I _N	17.5 A
Maximum load current	17.5 A (with 1.5 mm ² conductor cross section)
Nominal voltage U _N	500 V

Standards and Regulations

Connection in acc. with standard	CUL
	IEC 60947-7-1
	IEC 60947-7-1
Flammability rating according to UL 94	V0

Classifications

eCl@ss

eCl@ss 4.0	27141118
eCl@ss 4.1	27141118

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Classifications

eCl@ss

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

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UL Recognized / cUL Recognized / GL / EAC / cULus Recognized

Ex Approvals

Approvals submitted

Approval details

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Approvals

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

GL

EAC

cULus Recognized			
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Drawings

Circuit diagram

