

# Feed-through terminal block - QTTCB 1,5 - 3205116

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Feed-through terminal block, Cross section: 0.25 mm<sup>2</sup> - 1.5 mm<sup>2</sup>, 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

package_quantity	50
GTIN	4017918932534

## Technical data

### General

Number of levels	2
Number of connections	4
Color	gray
Insulating material	PA
Inflammability class according to UL 94	V0
Area of application	Railway industry
Area of application	Mechanical engineering
Area of application	Plant engineering
Area of application	Process industry

### General

Maximum load current	17.5 A (with 1.5 mm <sup>2</sup> conductor cross section)
Rated surge voltage	6 kV
Pollution degree	3
Surge voltage category	III
Insulating material group	I
Connection in acc. with standard	IEC 60947-7-1
Nominal current I <sub>N</sub>	17.5 A
Nominal voltage U <sub>N</sub>	500 V

# Feed-through terminal block - QTTCB 1,5 - 3205116

## Technical data

### General

Open side panel	ja
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### Dimensions

Width	5.2 mm
Length	99.6 mm
Height NS 35/7,5	49.9 mm
Height NS 35/15	57.4 mm

### Connection data

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/kcmil min.	24
Conductor cross section AWG/kcmil max	16
Conductor cross section stranded min.	0.25 mm <sup>2</sup>
Conductor cross section stranded max.	1.5 mm <sup>2</sup>
Min. AWG conductor cross section, stranded	24
Max. AWG conductor cross section, stranded	16
Connection method	Quick connection
Material wire insulation	PVC / PE
Structure of individual litz in acc. with VDE 0295 / smallest wire diameter	VDE 0295 Cl.1-5

## 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

### 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

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## classifications

### UNSPSC

<b>UNSPSC 13.2</b>	39121410
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## approvals

IECEX / ATEX / CSA / UL Recognized / cUL Recognized / GOST / LR / GL / BV / DNV / ABS / KR / NK / GOST / cULus Recognized /

## Approval details

<b>IECEX</b>	
Nominal voltage UN	440 V
Nominal current IN	15 A
mm <sup>2</sup> /AWG/kcmil	0.25-1.5

<b>ATEX</b>	
Nominal voltage UN	440 V
Nominal current IN	15 A
mm <sup>2</sup> /AWG/kcmil	0.25-1.5

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

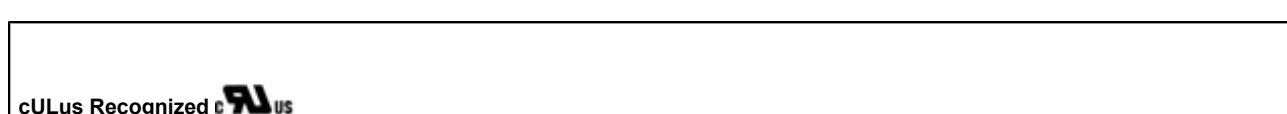
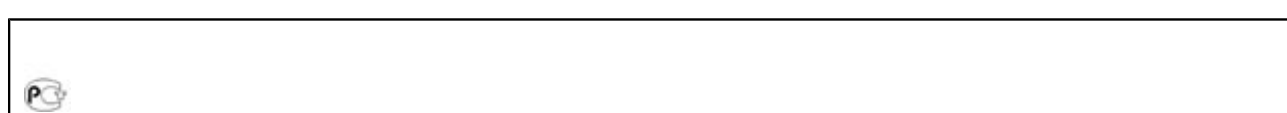
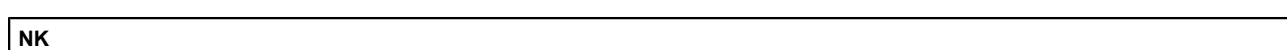
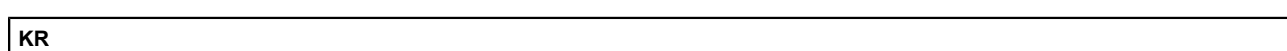
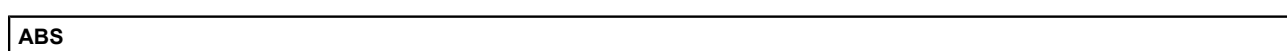
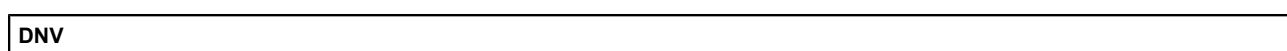
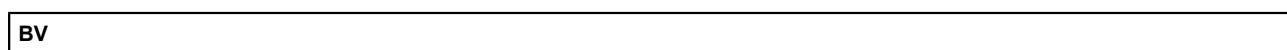
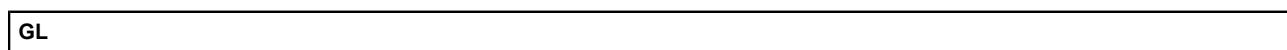
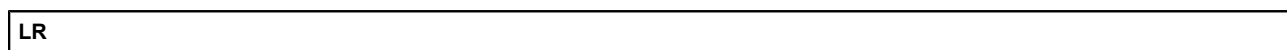
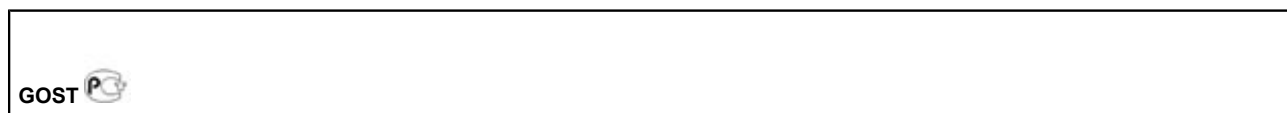
<b>UL Recognized</b>			
<b>Usegroups</b>	<b>B</b>	<b>C</b>	<b>D</b>
Nominal voltage UN	300 V	300 V	600 V
Nominal current IN	10 A	10 A	5 A
mm <sup>2</sup> /AWG/kcmil	24-16	24-16	24-16

<b>cUL Recognized</b>			
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## approvals

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



## accessories

### End cover

D-QTTCB 1,5 - 3205187



## Feed-through terminal block - QTTCB 1,5 - 3205116

accessories

DP PS-5 - 3036725



### Test plug terminal block

PS-4/E - 3036709



PAI-4-FIX-5/6 BU - 3035975



PAI-4-FIX-5/6 OG - 3035974



PAI-4-FIX-5/6 YE - 3035977



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### accessories

PAI-4-FIX-5/6 RD - 3035976



PAI-4-FIX-5/6 GN - 3035978



PAI-4-FIX-5/6 BK - 3035980



PAI-4-FIX-5/6 GY - 3035982



PAI-4-FIX-5/6 VT - 3035979



PAI-4-FIX-5/6 BN - 3035981



# Feed-through terminal block - QTTCB 1,5 - 3205116

accessories

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PS-5 - 3030983



PS-5/2,3MM RD - 3038723



## Screwdriver tools

SZF 1-0,6X3,5 - 1204517



## Marker carriers

STP 5-2/S - 0800970



## Bridge

FBS 2-5 - 3030161



# Feed-through terminal block - QTTCB 1,5 - 3205116

## accessories

FBS 3-5 - 3030174



FBS 4-5 - 3030187



FBS 5-5 - 3030190



FBS 10-5 - 3030213



FBS 20-5 - 3030226



FBS-PV - 3032185





# Feed-through terminal block - QTTCB 1,5 - 3205116

accessories

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## Mounting rail

NS 35/ 7,5 PERF 2000MM - 0801733



NS 35/ 7,5 UNPERF 2000MM - 0801681



NS 35/ 7,5 WH PERF 2000MM - 1204119



NS 35/ 7,5 WH UNPERF 2000MM - 1204122



NS 35/ 7,5 AL UNPERF 2000MM - 0801704



## Feed-through terminal block - QTTCB 1,5 - 3205116

### accessories

NS 35/ 7,5 ZN PERF 2000MM - 1206421



NS 35/ 7,5 ZN UNPERF 2000MM - 1206434



NS 35/ 7,5 CU UNPERF 2000MM - 0801762



NS 35/ 7,5 CAP - 1206560



NS 35/15 PERF 2000MM - 1201730



NS 35/15 UNPERF 2000MM - 1201714



## Feed-through terminal block - QTTCB 1,5 - 3205116

accessories

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NS 35/15 WH PERF 2000MM - 0806602



NS 35/15 WH UNPERF 2000MM - 1204135



NS 35/15 AL UNPERF 2000MM - 1201756



NS 35/15 ZN PERF 2000MM - 1206599



NS 35/15 ZN UNPERF 2000MM - 1206586



## Feed-through terminal block - QTTCB 1,5 - 3205116

### accessories

NS 35/15 CU UNPERF 2000MM - 1201895



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NS 35/15 CAP - 1206573



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NS 35/15-2,3 UNPERF 2000MM - 1201798



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### Terminal marking

ZBF 5:UNBEDRUCKT - 0808642



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UC-TMF 5 - 0818153



## Feed-through terminal block - QTTCB 1,5 - 3205116

### accessories

UCT-TMF 5 - 0828744



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### Labeled terminal marker

ZBF 5 CUS - 0825025



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UC-TMF 5 CUS - 0824638



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UCT-TMF 5 CUS - 0829658



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### End block

CLIPFIX 35 - 3022218



# Feed-through terminal block - QTTCB 1,5 - 3205116

accessories

CLIPFIX 35-5 - 3022276



E/NS 35 N - 0800886



## Drawings

Circuit diagram

