

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

Please be informed that the data shown in this PDF Document is generated from our Online Catalog. Please find the complete data in the user's documentation. Our General Terms of Use for Downloads are valid (<http://download.phoenixcontact.com>)



Double-level terminal block, Connection method: Fast/plug-in connection, Cross section: 0.25 mm² - 1.5 mm², Width: 5.2 mm, Color: blue, Mounting: NS 35/7.5, NS 35/15 / Ex data new / /

Why buy this product

- Ground terminal blocks of the same shape are available



Key commercial data

| | |
|------------------------|---|
| Packing unit | 1 |
| Minimum order quantity | 50 |
| Catalog page | Page 317 (CL1-2011) |
| GTIN |  4 017918 975852 |
| Custom tariff number | 85369010 |
| Country of origin | CHINA |

Technical data

General

| | |
|---|------|
| Number of levels | 2 |
| Number of connections | 4 |
| Color | blue |
| Insulating material | PA |
| Inflammability class according to UL 94 | V0 |

Dimensions

| | |
|------------------|---------|
| Width | 5.2 mm |
| Length | 87.8 mm |
| Height NS 35/7,5 | 49.9 mm |
| Height NS 35/15 | 57.4 mm |

Technical data

| | |
|----------------------|---|
| Maximum load current | 17.5 A (with 1.5 mm ² conductor cross section) |
| Rated surge voltage | 6 kV |
| Pollution degree | 3 |

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

Technical data

Technical data

| | |
|----------------------------------|-----------|
| Surge voltage category | III |
| Insulating material group | I |
| Connection in acc. with standard | IEC 61984 |
| Nominal current I_N | 17.5 A |
| Nominal voltage U_N | 500 V |
| Open side panel | ja |

Connection data

| | |
|--|-------------------------|
| Conductor cross section solid min. | 0.25 mm ² |
| Conductor cross section solid max. | 1.5 mm ² |
| Conductor cross section AWG/kcmil min. | 24 |
| Conductor cross section AWG/kcmil max | 16 |
| Conductor cross section stranded min. | 0.25 mm ² |
| Conductor cross section stranded max. | 1.5 mm ² |
| Min. AWG conductor cross section, stranded | 24 |
| Max. AWG conductor cross section, stranded | 16 |
| Connection method | Fast/plug-in connection |
| Internal cylindrical gage | A3 |
| Material wire insulation | PVC / PE |

Classifications

ETIM

| | |
|----------|----------|
| ETIM 2.0 | EC000897 |
| ETIM 3.0 | EC000897 |
| ETIM 4.0 | EC000897 |
| ETIM 5.0 | EC000897 |

UNSPSC

| | |
|---------------|----------|
| UNSPSC 11 | 39121410 |
| UNSPSC 12.01 | 39121410 |
| UNSPSC 13.2 | 39121410 |
| UNSPSC 6.01 | 30211811 |
| UNSPSC 7.0901 | 39121410 |

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 |

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

Approvals

Approvals


Approvals

CSA / UL Recognized / cUL Recognized / GOST / cULus Recognized


Ex Approvals

Approvals submitted


Approval details

CSA 

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

UL Recognized 

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


cUL Recognized 

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

GOST 

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

Approvals

cULus Recognized 

Accessories

Accessories

Assembly

End cover - D-QTTCB 1,5/2P - 3206306



End cover, Length: 87.8 mm, Width: 2.2 mm, Height: 49.9 mm, Color: gray

Partition plate - ATP-QTTCB - 3206238



Partition plate, Length: 102 mm, Width: 2 mm, Height: 54 mm, Color: gray

DIN rail perforated - NS 35/ 7,5 PERF 2000MM - 0801733



DIN rail, material: steel galvanized and passivated with a thick layer, perforated, height 7.5 mm, width 35 mm, length: 2000 mm

DIN rail - NS 35/ 7,5 UNPERF 2000MM - 0801681

DIN rail, material: Steel, unperforated, height 7.5 mm, width 35 mm, length: 2 m

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



DIN rail 35 mm (NS 35)

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

Accessories

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



DIN rail 35 mm (NS 35)

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

DIN rail, material: Aluminum, unperforated, height 7.5 mm, width 35 mm, length: 2 m

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



DIN rail, material: Galvanized, perforated, height 7.5 mm, width 35 mm, length: 2 m

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



DIN rail, material: Galvanized, unperforated, height 7.5 mm, width 35 mm, length: 2 m

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

DIN rail, material: Copper, unperforated, height 7.5 mm, width 35 mm, length: 2 m

End cap - NS 35/ 7,5 CAP - 1206560



DIN rail end piece, for DIN rail NS 35/7.5

Bridges

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

Accessories

Plug-in bridge - FBS 2-5 - 3030161



Plug-in bridge, Number of positions: 2, Color: red

Plug-in bridge - FBS 3-5 - 3030174



Plug-in bridge, Number of positions: 3, Color: red

Plug-in bridge - FBS 4-5 - 3030187



Plug-in bridge, Number of positions: 4, Color: red

Plug-in bridge - FBS 5-5 - 3030190



Plug-in bridge, Number of positions: 5, Color: red

Plug-in bridge - FBS 10-5 - 3030213



Plug-in bridge, Number of positions: 10, Color: red

Plug-in bridge - FBS 20-5 - 3030226



Plug-in bridge, Number of positions: 20, Color: red

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

Accessories

Plug-in bridge - FBS 50-5 - 3038930



Plug-in bridge, Number of positions: 50, Color: red

Marking

Keying star - PC - 3040588



Keying star, Length: 3 mm, Width: 3 mm, Height: 6 mm, Color: red

Zack marker strip - ZB 5 :UNBEDRUCKT - 1050004



Zack marker strip, Strip, white, Unlabeled, Can be labeled with: Plotter, Mounting type: Snap into tall marker groove, For terminal block width: 5.2 mm, Lettering field: 5.1 x 10.5 mm

Zack marker strip - ZB 5 CUS - 0824962



Zack marker strip, Can be ordered: Strip, white, Labeled according to customer specifications, Mounting type: Snap into tall marker groove, For terminal block width: 5.2 mm, Lettering field: 5.15 x 10.5 mm

Marker for terminal blocks - UC-TM 5 - 0818108



Marker for terminal blocks, Sheet, white, Unlabeled, Can be labeled with: BLUEMARK CLED, Bluemark, Plotter, Mounting type: Snap into tall marker groove, For terminal block width: 5.2 mm, Lettering field: 10.5 x 4.6 mm

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

Accessories

Marker for terminal blocks - UC-TM 5 CUS - 0824581



Marker for terminal blocks, Can be ordered: By sheet, white, Labeled according to customer specifications, Mounting type: Snap into tall marker groove, For terminal block width: 5.2 mm, Lettering field: 10.5 x 4.6 mm

Marker for terminal blocks - UCT-TM 5 - 0828734



Marker for terminal blocks, Sheet, white, Unlabeled, Can be labeled with: Thermomark C+, Thermomark C, BLUEMARK CLED, Bluemark, Mounting type: Snap into tall marker groove, For terminal block width: 5.2 mm, Lettering field: 4.6 x 10.5 mm

Marker for terminal blocks - UCT-TM 5 CUS - 0829595



Marker for terminal blocks, Can be ordered: By sheet, white, Labeled according to customer specifications, Mounting type: Snap into tall marker groove, Lettering field: 4.6 x 10.5 mm

Plug/Adapter

Test adapter - PS-4/E - 3036709



Test adapter, Color: red

Test adapter - PAI-4-N GY - 3032871



Test adapter, Color: gray

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

Accessories

Test adapter - PS-5 - 3030983



Test adapter, Color: red

Spacer plate - DP PS-5 - 3036725



Spacer plate, Color: red

Tools

Screwdriver - SZF 1-0,6X3,5 - 1204517



Actuation tool, for ST terminal blocks, also suitable for use as a bladed screwdriver, size: 0.6 x 3.5 x 100 mm, 2-component grip, with non-slip grip

Screw flange - QTTCB 1,5/ 2P-F - 3061185



Screw flange, for screwing COMBI plugs, with the same structure and pitch as the relevant COMBI terminal blocks

Additional products

Connectors - SP 2,5/ 1 - 3040258



Connectors, Connection method: Spring-cage connection, Number of positions: 1, Cross section: 0.08 mm² - 4 mm², AWG: 28 - 12, Width: 5.2 mm, Height: 39 mm, Color: gray

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

Accessories

Connectors - SP 2,5/ 2 - 3040261



Connectors, Connection method: Spring-cage connection, Number of positions: 2, Cross section: 0.08 mm² - 4 mm², AWG: 28 - 12, Width: 10.4 mm, Height: 39 mm, Color: gray

Connectors - SP 2,5/ 3 - 3040274



Connectors, Connection method: Spring-cage connection, Number of positions: 3, Cross section: 0.08 mm² - 4 mm², AWG: 28 - 12, Width: 15.6 mm, Height: 39 mm, Color: gray

Connectors - SP 2,5/ 4 - 3040287



Connectors, Connection method: Spring-cage connection, Number of positions: 4, Cross section: 0.08 mm² - 4 mm², AWG: 28 - 12, Width: 20.8 mm, Height: 39 mm, Color: gray

Connectors - SP 2,5/ 5 - 3040290



Connectors, Connection method: Spring-cage connection, Number of positions: 5, Cross section: 0.08 mm² - 4 mm², AWG: 28 - 12, Width: 26 mm, Height: 39 mm, Color: gray

Connectors - SP 2,5/ 6 - 3040300



Connectors, Connection method: Spring-cage connection, Number of positions: 6, Cross section: 0.08 mm² - 4 mm², AWG: 28 - 12, Width: 31.2 mm, Height: 39 mm, Color: gray

Connectors - SP 2,5/ 7 - 3040313



Connectors, Connection method: Spring-cage connection, Number of positions: 7, Cross section: 0.08 mm² - 4 mm², AWG: 28 - 12, Width: 36.4 mm, Height: 39 mm, Color: gray

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

Accessories

Connectors - SP 2,5/ 8 - 3040326



Connectors, Connection method: Spring-cage connection, Number of positions: 8, Cross section: 0.08 mm² - 4 mm², AWG: 28 - 12, Width: 41.6 mm, Height: 39 mm, Color: gray

Connectors - SP 2,5/ 9 - 3040339



Connectors, Connection method: Spring-cage connection, Number of positions: 9, Cross section: 0.08 mm² - 4 mm², AWG: 28 - 12, Width: 46.8 mm, Height: 39 mm, Color: gray

Connectors - SP 2,5/10 - 3040342



Connectors, Connection method: Spring-cage connection, Number of positions: 10, Cross section: 0.08 mm² - 4 mm², AWG: 28 - 12, Width: 52 mm, Height: 39 mm, Color: gray

Connectors - SP 2,5/11 - 3040355



Connectors, Connection method: Spring-cage connection, Number of positions: 11, Cross section: 0.08 mm² - 4 mm², AWG: 28 - 12, Width: 57.2 mm, Height: 39 mm, Color: gray

Connectors - SP 2,5/12 - 3040368



Connectors, Connection method: Spring-cage connection, Number of positions: 12, Cross section: 0.08 mm² - 4 mm², AWG: 28 - 12, Width: 62.4 mm, Height: 39 mm, Color: gray

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

Accessories

Connectors - SP 2,5/13 - 3040371



Connectors, Connection method: Spring-cage connection, Number of positions: 13, Cross section: 0.08 mm² - 4 mm², AWG: 28 - 12, Width: 67.6 mm, Height: 39 mm, Color: gray

Connectors - SP 2,5/14 - 3040384



Connectors, Connection method: Spring-cage connection, Number of positions: 14, Cross section: 0.08 mm² - 4 mm², AWG: 28 - 12, Width: 72.8 mm, Height: 39 mm, Color: gray

Connectors - SP 2,5/15 - 3040397



Connectors, Connection method: Spring-cage connection, Number of positions: 15, Cross section: 0.08 mm² - 4 mm², AWG: 28 - 12, Width: 78 mm, Height: 39 mm, Color: gray

Connectors - SP 2,5/ 1 BU - 3040698



Connectors, Connection method: Spring-cage connection, Number of positions: 1, Cross section: 0.08 mm² - 4 mm², AWG: 28 - 12, Width: 5.2 mm, Height: 39 mm, Color: blue

Connectors - SP 2,5/ 1 GNYE - 3040708



Connectors, Connection method: Spring-cage connection, Number of positions: 1, Cross section: 0.08 mm² - 4 mm², AWG: 28 - 12, Width: 5.2 mm, Height: 39 mm, Color: green-yellow

Connectors - SPB 2,5/ 1 - 3040106



Connectors, Connection method: Spring-cage connection, Number of positions: 1, Cross section: 0.08 mm² - 4 mm², AWG: 28 - 12, Width: 5.2 mm, Height: 39 mm, Color: gray

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

Accessories

Connectors - SPB 2,5/ 2 - 3040119



Connectors, Connection method: Spring-cage connection, Number of positions: 2, Cross section: 0.08 mm² - 4 mm², AWG: 28 - 12, Width: 10.4 mm, Height: 39 mm, Color: gray

Connectors - SPB 2,5/ 3 - 3040122



Connectors, Connection method: Spring-cage connection, Number of positions: 3, Cross section: 0.08 mm² - 4 mm², AWG: 28 - 12, Width: 15.6 mm, Height: 39 mm, Color: gray

Connectors - SPB 2,5/ 4 - 3040135



Connectors, Connection method: Spring-cage connection, Number of positions: 4, Cross section: 0.08 mm² - 4 mm², AWG: 28 - 12, Width: 20.8 mm, Height: 39 mm, Color: gray

Connectors - SPB 2,5/ 5 - 3040143



Connectors, Connection method: Spring-cage connection, Number of positions: 5, Cross section: 0.08 mm² - 4 mm², AWG: 28 - 12, Width: 26 mm, Height: 39 mm, Color: gray

Connectors - SPB 2,5/ 6 - 3040151



Connectors, Connection method: Spring-cage connection, Number of positions: 6, Cross section: 0.08 mm² - 4 mm², AWG: 28 - 12, Width: 31.2 mm, Height: 39 mm, Color: gray

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

Accessories

Connectors - SPB 2,5/ 7 - 3040164



Connectors, Connection method: Spring-cage connection, Number of positions: 7, Cross section: 0.08 mm² - 4 mm², AWG: 28 - 12, Width: 36.4 mm, Height: 39 mm, Color: gray

Connectors - SPB 2,5/ 8 - 3040177



Connectors, Connection method: Spring-cage connection, Number of positions: 8, Cross section: 0.08 mm² - 4 mm², AWG: 28 - 12, Width: 41.6 mm, Height: 39 mm, Color: gray

Connectors - SPB 2,5/ 9 - 3040180



Connectors, Connection method: Spring-cage connection, Number of positions: 9, Cross section: 0.08 mm² - 4 mm², AWG: 28 - 12, Width: 46.8 mm, Height: 39 mm, Color: gray

Connectors - SPB 2,5/10 - 3040193



Connectors, Connection method: Spring-cage connection, Number of positions: 10, Cross section: 0.08 mm² - 4 mm², AWG: 28 - 12, Width: 52 mm, Height: 39 mm, Color: gray

Connectors - SPB 2,5/11 - 3040203



Connectors, Connection method: Spring-cage connection, Number of positions: 11, Cross section: 0.08 mm² - 4 mm², AWG: 28 - 12, Width: 57.2 mm, Height: 39 mm, Color: gray

Connectors - SPB 2,5/12 - 3040216



Connectors, Connection method: Spring-cage connection, Number of positions: 12, Cross section: 0.08 mm² - 4 mm², AWG: 28 - 12, Width: 62.4 mm, Height: 39 mm, Color: gray

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

Accessories

Connectors - SPB 2,5/13 - 3040229



Connectors, Connection method: Spring-cage connection, Number of positions: 13, Cross section: 0.08 mm² - 4 mm², AWG: 28 - 12, Width: 67.6 mm, Height: 39 mm, Color: gray

Connectors - SPB 2,5/14 - 3040232



Connectors, Connection method: Spring-cage connection, Number of positions: 14, Cross section: 0.08 mm² - 4 mm², AWG: 28 - 12, Width: 72.8 mm, Height: 39 mm, Color: gray

Connectors - SPB 2,5/15 - 3040245



Connectors, Connection method: Spring-cage connection, Number of positions: 15, Cross section: 0.08 mm² - 4 mm², AWG: 28 - 12, Width: 78 mm, Height: 39 mm, Color: gray

Connectors - SPB 2,5/ 1 BU - 3040724



Connectors, Connection method: Spring-cage connection, Number of positions: 1, Cross section: 0.08 mm² - 4 mm², AWG: 28 - 12, Width: 5.2 mm, Height: 39 mm, Color: blue

Connectors - SPB 2,5/ 1 GNYE - 3040711



Connectors, Connection method: Spring-cage connection, Number of positions: 1, Cross section: 0.08 mm² - 4 mm², AWG: 28 - 12, Width: 5.2 mm, Height: 39 mm, Color: green-yellow

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

Accessories

Connectors - SPDB 2,5/ 1 - 3040407



Connectors, Connection method: Spring-cage connection, Number of positions: 1, Cross section: 0.08 mm² - 4 mm², AWG: 28 - 12, Width: 5.2 mm, Height: 39 mm, Color: gray

Connectors - SPDB 2,5/ 2 - 3040410



Connectors, Connection method: Spring-cage connection, Number of positions: 2, Cross section: 0.08 mm² - 4 mm², AWG: 28 - 12, Width: 10.4 mm, Height: 39 mm, Color: gray

Connectors - SPDB 2,5/ 3 - 3040423



Connectors, Connection method: Spring-cage connection, Number of positions: 3, Cross section: 0.08 mm² - 4 mm², AWG: 28 - 12, Width: 15.6 mm, Height: 39 mm, Color: gray

Connectors - SPDB 2,5/ 4 - 3040436



Connectors, Connection method: Spring-cage connection, Number of positions: 4, Cross section: 0.08 mm² - 4 mm², AWG: 28 - 12, Width: 20.8 mm, Height: 39 mm, Color: gray

Connectors - SPDB 2,5/ 5 - 3040449



Connectors, Connection method: Spring-cage connection, Number of positions: 5, Cross section: 0.08 mm² - 4 mm², AWG: 28 - 12, Width: 26 mm, Height: 39 mm, Color: gray

Connectors - SPDB 2,5/ 6 - 3040452



Connectors, Connection method: Spring-cage connection, Number of positions: 6, Cross section: 0.08 mm² - 4 mm², AWG: 28 - 12, Width: 31.2 mm, Height: 39 mm, Color: gray

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

Accessories

Connectors - SPDB 2,5/ 7 - 3040465



Connectors, Connection method: Spring-cage connection, Number of positions: 7, Cross section: 0.08 mm² - 4 mm², AWG: 28 - 12, Width: 36.4 mm, Height: 39 mm, Color: gray

Connectors - SPDB 2,5/ 8 - 3040478



Connectors, Connection method: Spring-cage connection, Number of positions: 8, Cross section: 0.08 mm² - 4 mm², AWG: 28 - 12, Width: 41.6 mm, Height: 39 mm, Color: gray

Connectors - SPDB 2,5/ 9 - 3040481



Connectors, Connection method: Spring-cage connection, Number of positions: 9, Cross section: 0.08 mm² - 4 mm², AWG: 28 - 12, Width: 46.8 mm, Height: 39 mm, Color: gray

Connectors - SPDB 2,5/10 - 3040494



Connectors, Connection method: Spring-cage connection, Number of positions: 10, Cross section: 0.08 mm² - 4 mm², AWG: 28 - 12, Width: 52 mm, Height: 39 mm, Color: gray

Connectors - SPDB 2,5/11 - 3040504



Connectors, Connection method: Spring-cage connection, Number of positions: 11, Cross section: 0.08 mm² - 4 mm², AWG: 28 - 12, Width: 57.2 mm, Height: 39 mm, Color: gray

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

Accessories

Connectors - SPDB 2,5/12 - 3040517



Connectors, Connection method: Spring-cage connection, Number of positions: 12, Cross section: 0.08 mm² - 4 mm², AWG: 28 - 12, Width: 62.4 mm, Height: 39 mm, Color: gray

Connectors - SPDB 2,5/13 - 3040520



Connectors, Connection method: Spring-cage connection, Number of positions: 13, Cross section: 0.08 mm² - 4 mm², AWG: 28 - 12, Width: 67.6 mm, Height: 39 mm, Color: gray

Connectors - SPDB 2,5/14 - 3040533



Connectors, Connection method: Spring-cage connection, Number of positions: 14, Cross section: 0.08 mm² - 4 mm², AWG: 28 - 12, Width: 72.8 mm, Height: 39 mm, Color: gray

Connectors - SPDB 2,5/15 - 3040546



Connectors, Connection method: Spring-cage connection, Number of positions: 15, Cross section: 0.08 mm² - 4 mm², AWG: 28 - 12, Width: 78 mm, Height: 39 mm, Color: gray

Connectors - SPDB 2,5/ 1 BU - 3040737



Connectors, Connection method: Spring-cage connection, Number of positions: 1, Cross section: 0.08 mm² - 4 mm², AWG: 28 - 12, Width: 5.2 mm, Height: 39 mm, Color: blue

Connectors - SPDB 2,5/ 1 GNYE - 3040740



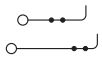
Connectors, Connection method: Spring-cage connection, Number of positions: 1, Cross section: 0.08 mm² - 4 mm², AWG: 28 - 12, Width: 5.2 mm, Height: 39 mm, Color: green-yellow

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

Accessories

Drawings

Circuit diagram



© Phoenix Contact 2012 - all rights reserved
<http://www.phoenixcontact.com>