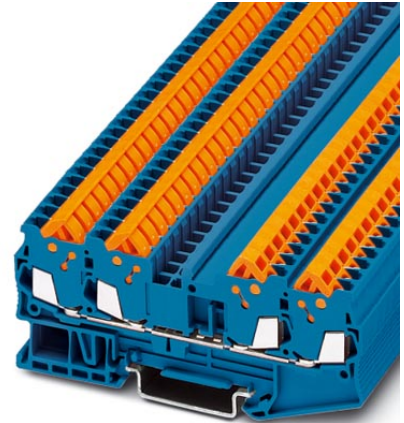


QTC 1,5-QUATTRO BU

Order No.: 3205080

<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=3205080>

3-wire terminal block with fast connection, cross section: 0.25 - 1.5 mm², width: 5.2 mm, color: Blue



| Commercial data | |
|--------------------------|--------------------|
| EAN | 4017918932503 |
| Pack | 50 Pcs. |
| Customs tariff | 85369010 |
| Weight/Piece | 0.01529 KG |
| Catalog page information | Page 177 (CL-2007) |

Product notes

WEEE/RoHS-compliant since:
01/01/2003



<http://www.download.phoenixcontact.com>
Please note that the data given here has been taken from the online catalog. For comprehensive information and data, please refer to the user documentation. The General Terms and Conditions of Use apply to Internet downloads.

| Technical data | |
|-----------------------|------|
| General | |
| Number of levels | 1 |
| Number of connections | 4 |
| Color | blue |

| | |
|------------------------------------|----|
| Insulating material | PA |
| Inflammability class acc. to UL 94 | V0 |

Dimensions

| | |
|------------------|---------|
| Width | 5.2 mm |
| Length | 94 mm |
| Height NS 35/7,5 | 39.3 mm |
| Height NS 35/15 | 46.8 mm |

Technical data

| | |
|----------------------------------|---|
| Maximum load current | 17.5 A (with 1.5 mm ² conductor cross section) |
| 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 | 17.5 A (the maximum load current must not be exceeded by the total current of all connected conductors) |
| Nominal voltage U _N | 800 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 stranded min. | 0.25 mm ² |
| Conductor cross section stranded max. | 1.5 mm ² |
| Conductor cross section AWG/kcmil min. | 24 |
| Conductor cross section AWG/kcmil max | 16 |
| Type of connection | Quick connection |
| Material wire insulation | PVC / PE |
| Structure of individual litz in acc. with VDE 0295 / smallest wire diameter | VDE 0295 Cl.1-5 |

Certificates / Approvals

Approval logo



CUL

| | |
|-----------------------|-------|
| Nominal voltage U_N | 600 V |
| Nominal current I_N | 10 A |
| AWG/kcmil | 24-16 |

UL

| | |
|-----------------------|-----------------|
| Nominal voltage U_N | 600 V |
| Nominal current I_N | 10 A |
| AWG/kcmil | 24-16 |
| Certification | BV, CUL, GL, UL |

requested approbations

| | |
|-------------------|---------|
| Certification Ex: | KEMA-EX |
|-------------------|---------|

Accessories

| Item | Designation | Description |
|------|-------------|-------------|
|------|-------------|-------------|

Assembly

| | | |
|---------|-----------------------------|---|
| 3022218 | CLIPFIX 35 | Snap-on end bracket, for 35 mm NS 35/7.5 or NS 35/15 mounting rail, can be fitted with Zack strip ZB 8 and ZB 8/27, terminal strip marker KLM 2 and KLM, width: 9.5 mm, color: gray |
| 3205174 | D-QTC 1,5-QUATTRO | Cover, for feed-through terminal block QTC 1,5-QUATTRO, color: Gray |
| 3205200 | DS-QTC 1,5 | End cover segment, for covering multi-conductor terminal blocks when two-conductor terminal blocks are aligned, color: Gray |
| 0801762 | NS 35/ 7,5 CU UNPERF 2000MM | DIN rail, material: Copper, unperforated, height 7.5 mm, width 35 mm, length: 2 m |
| 0801733 | NS 35/ 7,5 PERF 2000MM | DIN rail, material: Steel, perforated, height 7.5 mm, width 35 mm, length: 2 m |
| 1201756 | NS 35/15 AL UNPERF 2000MM | DIN rail, deep-drawn, high profile, unperforated, 1.5 mm thick, material: Aluminum, height 15 mm, width 35 mm, length 2 m |
| 1201895 | NS 35/15 CU UNPERF 2000MM | DIN rail, material: Copper, unperforated, 1.5 mm thick, height 15 mm, width 35 mm, length: 2 m |

| | | |
|---------|----------------------------|---|
| 1201730 | NS 35/15 PERF 2000MM | DIN rail, material: Steel, perforated, height 15 mm, width 35 mm, length: 2 m |
| 1201714 | NS 35/15 UNPERF 2000MM | DIN rail, material: Steel, unperforated, height 15 mm, width 35 mm, length: 2 m |
| 1201798 | NS 35/15-2,3 UNPERF 2000MM | DIN rail, material: Steel, unperforated, 2.3 mm thick, height 15 mm, width 35 mm, length: 2 m |
| 3038943 | RB ST (2,5/4)-1,5 | Reducing bridge, for connecting ST-2,5 or ST-4 spring-cage terminal blocks, with ST-1,5 or QTC 1,5 terminal block |

Bridges

| | | |
|---------|----------|--|
| 3030161 | FBS 2-5 | Plug-in bridge for cross-connections in the terminal center, 2-pos., color: Red |
| 3030174 | FBS 3-5 | Plug-in bridge for cross-connections in the terminal center, 3-pos., color: Red |
| 3030187 | FBS 4-5 | Plug-in bridge for cross-connections in the terminal center, 4-pos., color: Red |
| 3030190 | FBS 5-5 | Plug-in bridge for cross-connections in the terminal center, 5-pos., color: Red |
| 3030213 | FBS 10-5 | Plug-in bridge for cross-connections in the terminal center, 10-pos., color: Red |
| 3030226 | FBS 20-5 | Plug-in bridge for cross-connections in the terminal center, 20-pos., color: Red |

General

| | | |
|---------|--------------|--|
| 3022276 | CLIPFIX 35-5 | Snap-on end bracket, for NS 35/7.5 or NS 35/15 DIN rail, can be fitted with Zack strip ZB 5 and ZBF 5, terminal strip marker KLM 2 and KLM, parking facility for FBS...5, FBS...6, KSS 5, KSS 6, width: 5,15 mm, color: gray |
|---------|--------------|--|

Plug/Adapter

| | | |
|---------|--------|--|
| 3030925 | PAI-4 | Test adapter, for 4 mm diameter test plug PS and safety test plug, makes contact in the bridge shaft |
| 3036709 | PS-4/E | Individual test plug, for ST and QT terminal blocks, can be labeled with ZBFM 4 |
| 3030983 | PS-5 | Modular test plug, for individual assembly of test plug strips, for UT, ST, DT and QT terminal blocks, can be labeled with ZBF 5, color: Red |

Tools

| | | |
|---------|---------------|---|
| 1204517 | SZF 1-0,6X3,5 | Screwdriver, blade: 0.6 x 3.5 x 100 mm, length 180 mm |
|---------|---------------|---|