

## Feed-through terminal block - QTC 2,5-MT BU - 3205226

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Feed-through terminal block, Connection type: Quick connection, Cross section: 0.5 mm<sup>2</sup> - 2.5 mm<sup>2</sup>, AWG: 20 - 14, Nominal current: 20 A, Nominal voltage: 400 V, Length: 82.5 mm, Width: 6.2 mm, Color: blue, Assembly: NS 35/7,5, NS 35/7,5

The illustration shows a version of the product



### Key commercial data

|                                      |           |
|--------------------------------------|-----------|
| Packing unit                         | 1 PCE     |
| Minimum order quantity               | 50 PCE    |
| Weight per Piece (excluding packing) | 13.47 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                                                      |
| Maximum load current                    | 20 A (with 2.5 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>          | 20 A                                                    |
| Nominal voltage U <sub>N</sub>          | 400 V                                                   |

## Feed-through terminal block - QTC 2,5-MT BU - 3205226

### Technical data

#### General

|                 |    |
|-----------------|----|
| Open side panel | ja |
|-----------------|----|

#### Dimensions

|                  |         |
|------------------|---------|
| Width            | 6.2 mm  |
| Length           | 82.5 mm |
| Height NS 35/7,5 | 42.8 mm |
| Height NS 35/15  | 50.3 mm |

#### Connection data

|                                                                             |                     |
|-----------------------------------------------------------------------------|---------------------|
| Conductor cross section solid min.                                          | 0.5 mm <sup>2</sup> |
| Conductor cross section solid max.                                          | 2.5 mm <sup>2</sup> |
| Conductor cross section stranded min.                                       | 0.5 mm <sup>2</sup> |
| Conductor cross section stranded max.                                       | 2.5 mm <sup>2</sup> |
| Conductor cross section AWG/kcmil min.                                      | 20                  |
| Conductor cross section AWG/kcmil max                                       | 14                  |
| 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 | 27141117 |
| eCl@ss 4.1 | 27141117 |
| eCl@ss 5.0 | 27141130 |
| eCl@ss 5.1 | 27141130 |
| eCl@ss 6.0 | 27141126 |
| eCl@ss 7.0 | 27141126 |
| eCl@ss 8.0 | 27141126 |

#### ETIM

|          |          |
|----------|----------|
| ETIM 2.0 | EC000902 |
| ETIM 3.0 | EC000902 |
| ETIM 4.0 | EC000902 |
| ETIM 5.0 | EC000902 |

#### UNSPSC

|               |          |
|---------------|----------|
| UNSPSC 6.01   | 30211811 |
| UNSPSC 7.0901 | 39121410 |

## Feed-through terminal block - QTC 2,5-MT BU - 3205226

### Classifications

#### UNSPSC

|              |          |
|--------------|----------|
| UNSPSC 11    | 39121410 |
| UNSPSC 12.01 | 39121410 |
| UNSPSC 13.2  | 39121410 |

### Approvals

#### Approvals

#### Approvals

CSA / UL Recognized / cUL Recognized / GL / DNV / cULus Recognized

#### Ex Approvals

#### Approvals submitted

### Approval details

|                                                                                         |       |       |       |
|-----------------------------------------------------------------------------------------|-------|-------|-------|
| CSA  |       |       |       |
|                                                                                         | B     | C     | D     |
| mm²/AWG/kcmil                                                                           | 20-14 | 20-14 | 20-14 |
| Nominal current I <sub>N</sub>                                                          | 15 A  | 15 A  | 5 A   |
| Nominal voltage U <sub>N</sub>                                                          | 300 V | 300 V | 600 V |

|                                                                                                   |       |       |       |       |
|---------------------------------------------------------------------------------------------------|-------|-------|-------|-------|
| UL Recognized  |       |       |       |       |
|                                                                                                   |       | B     | C     | D     |
| mm²/AWG/kcmil                                                                                     | 20-14 | 20-14 | 20-14 | 20-14 |
| Nominal current I <sub>N</sub>                                                                    | 15 A  | 15 A  | 15 A  | 10 A  |
| Nominal voltage U <sub>N</sub>                                                                    | 300 V | 300 V | 150 V | 300 V |

## Feed-through terminal block - QTC 2,5-MT BU - 3205226

### Approvals

| cUL Recognized  |       |       |       |       |
|--------------------------------------------------------------------------------------------------|-------|-------|-------|-------|
|                                                                                                  |       | B     | C     | D     |
| mm <sup>2</sup> /AWG/kcmil                                                                       | 20-14 | 20-14 | 20-14 | 20-14 |
| Nominal current I <sub>N</sub>                                                                   | 15 A  | 15 A  | 15 A  | 10 A  |
| Nominal voltage U <sub>N</sub>                                                                   | 300 V | 300 V | 150 V | 300 V |

|    |
|----|
| GL |
|----|

|     |
|-----|
| DNV |
|-----|

|                                                                                                       |
|-------------------------------------------------------------------------------------------------------|
| cULus Recognized  US |
|-------------------------------------------------------------------------------------------------------|

### Accessories

#### Accessories

#### Bridge

Plug-in bridge - FBS 2-6 - 3030336



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

Plug-in bridge - FBS 3-6 - 3030242



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

## Feed-through terminal block - QTC 2,5-MT BU - 3205226

### Accessories

Plug-in bridge - FBS 4-6 - 3030255



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

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Plug-in bridge - FBS 5-6 - 3030349



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

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Plug-in bridge - FBS 10-6 - 3030271



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

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Plug-in bridge - FBS 20-6 - 3030365



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

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### Documentation

Mounting material - QTC-IL - 3039926



Operating decal for the QTS terminal block

## Feed-through terminal block - QTC 2,5-MT BU - 3205226

### Accessories

#### End block

End clamp - CLIPFIX 35 - 3022218



Quick mounting end clamp for NS 35/7,5 DIN rail or NS 35/15 DIN rail, with marking option, width: 9.5 mm, color: gray

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End clamp - CLIPFIX 35-5 - 3022276



Quick mounting end clamp for NS 35/7,5 DIN rail or NS 35/15 DIN rail, with marking option, with parking option for FBS...5, FBS...6, KSS 5, KSS 6, width: 5.15 mm, color: gray

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End clamp - E/NS 35 N - 0800886



End clamp, width: 9.5 mm, color: gray

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#### End cover

End cover - D-QTC 2,5-TWIN - 3206571



End cover, Length: 82.5 mm, Width: 2.2 mm, Color: gray

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Spacer plate - DP PS-6 - 3036738



Spacer plate, Color: red

## Feed-through terminal block - QTC 2,5-MT BU - 3205226

### Accessories

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#### Labeled terminal marker

##### Zack marker strip - ZB 6 CUS - 0824992



Zack marker strip, Can be ordered: Strip, white, Labeled according to customer specifications, Mounting type: Snap into tall marker groove, For terminal block width: 6.2 mm, Lettering field: 6.15 x 10.5 mm

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#### Marker for terminal blocks - UC-TM 6 CUS - 0824589



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: 6.2 mm, Lettering field: 5.6 x 10.5 mm

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#### Marker for terminal blocks - UCT-TM 6 CUS - 0829602



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: 6.2 mm, Lettering field: 5.6 x 10.5 mm

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#### Zack Marker strip, flat - ZBF 6 CUS - 0825027



Zack Marker strip, flat, Can be ordered: Strip, white, Labeled according to customer specifications, Mounting type: Snap into flat marker groove, For terminal block width: 6.2 mm, Lettering field: 5.15 x 6.15 mm

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#### Marker for terminal blocks - UC-TMF 6 CUS - 0824646



Marker for terminal blocks, Can be ordered: By sheet, white, Labeled according to customer specifications, Mounting type: Snap into flat marker groove, For terminal block width: 6.2 mm, Lettering field: 5.6 x 5.1 mm

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## Feed-through terminal block - QTC 2,5-MT BU - 3205226

### Accessories

Marker for terminal blocks - UCT-TMF 6 CUS - 0829665



Marker for terminal blocks, Can be ordered: By sheet, white, Labeled according to customer specifications, Mounting type: Snap into flat marker groove, For terminal block width: 6.2 mm, Lettering field: 5.4 x 4.7 mm

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### Mounting rail

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

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



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

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



DIN rail 35 mm (NS 35)

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



DIN rail 35 mm (NS 35)

## Feed-through terminal block - QTC 2,5-MT BU - 3205226

### Accessories

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



DIN rail, unperforated, Width: 35 mm, Height: 7.5 mm, Length: 2000 mm, Color: silver

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

## Feed-through terminal block - QTC 2,5-MT BU - 3205226

### Accessories

DIN rail perforated - NS 35/15 PERF 2000MM - 1201730



DIN rail, material: steel galvanized and passivated with a thick layer, perforated, height 15 mm, width 35 mm, length: 2000 mm

DIN rail - NS 35/15 UNPERF 2000MM - 1201714



DIN rail, material: Steel, unperforated, height 15 mm, width 35 mm, length: 2 m

DIN rail - NS 35/15 WH PERF 2000MM - 0806602



DIN rail 35 mm (NS 35)

DIN rail - NS 35/15 WH UNPERF 2000MM - 1204135



DIN rail 35 mm (NS 35)

DIN rail, unperforated - NS 35/15 AL UNPERF 2000MM - 1201756



DIN rail, deep drawn, high profile, unperforated, 1.5 mm thick, material: aluminum, height 15 mm, width 35 mm, length 2000 mm

## Feed-through terminal block - QTC 2,5-MT BU - 3205226

### Accessories

DIN rail - NS 35/15 ZN PERF 2000MM - 1206599



DIN rail, material: Galvanized, perforated, height 15 mm, width 35 mm, length: 2 m

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DIN rail - NS 35/15 ZN UNPERF 2000MM - 1206586



DIN rail, material: Galvanized, unperforated, height 15 mm, width 35 mm, length: 2 m

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DIN rail - NS 35/15 CU UNPERF 2000MM - 1201895



DIN rail, material: Copper, unperforated, 1.5 mm thick, height 15 mm, width 35 mm, length: 2 m

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End cap - NS 35/15 CAP - 1206573



DIN rail end piece, for DIN rail NS 35/15

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



DIN rail, material: Steel, unperforated, 2.3 mm thick, height 15 mm, width 35 mm, length: 2 m

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### Partition plate

## Feed-through terminal block - QTC 2,5-MT BU - 3205226

### Accessories

Partition plate - ATP-QTC TWIN - 3206212



Partition plate, Length: 84.4 mm, Width: 2 mm, Height: 46 mm, Color: gray

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### Screwdriver 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

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### Terminal marking

Zack marker strip - ZB 6:UNBEDRUCKT - 1051003



Zack marker strip, Strip, white, Unlabeled, Can be labeled with: Plotter, Mounting type: Snap into tall marker groove, For terminal block width: 6.2 mm, Lettering field: 6.15 x 10.5 mm

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Marker for terminal blocks - UC-TM 6 - 0818085



Marker for terminal blocks, Sheet, white, Unlabeled, Can be labeled with: BLUEMARK CLED, BLUEMARK LED, Plotter, Mounting type: Snap into tall marker groove, For terminal block width: 6.2 mm, Lettering field: 5.6 x 10.5 mm

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Marker for terminal blocks - UCT-TM 6 - 0828736



Marker for terminal blocks, Sheet, white, Unlabeled, Can be labeled with: THERMOMARK CARD PLUS, THERMOMARK CARD, BLUEMARK CLED, BLUEMARK LED, Mounting type: Snap into tall marker groove, For terminal block width: 6.2 mm, Lettering field: 5.6 x 10.5 mm

## Feed-through terminal block - QTC 2,5-MT BU - 3205226

### Accessories

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#### Zack Marker strip, flat - ZBF 6:UNBEDRUCKT - 0808710



Zack Marker strip, flat, Strip, white, Unlabeled, Can be labeled with: Plotter, Mounting type: Snap into flat marker groove, For terminal block width: 6.2 mm, Lettering field: 5.15 x 6.15 mm

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#### Marker for terminal blocks - UC-TMF 6 - 0818140



Marker for terminal blocks, Sheet, white, Unlabeled, Can be labeled with: BLUEMARK CLED, BLUEMARK LED, Plotter, Mounting type: Snap into flat marker groove, For terminal block width: 6.2 mm, Lettering field: 5.6 x 5.1 mm

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#### Marker for terminal blocks - UCT-TMF 6 - 0828746



Marker for terminal blocks, Sheet, white, Unlabeled, Can be labeled with: THERMOMARK CARD PLUS, THERMOMARK CARD, BLUEMARK CLED, BLUEMARK LED, Mounting type: Snap into flat marker groove, For terminal block width: 6.2 mm, Lettering field: 5.4 x 4.7 mm

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#### Test plug terminal block

##### Test adapter - PAI-4-FIX-5/6 BU - 3035975



Test adapter, for 4 mm Ø safety test plugs, latches into the bridge shaft; color: Blue

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##### Test adapter - PAI-4-FIX-5/6 OG - 3035974



Test adapter, for 4 mm Ø safety test plugs, latches into the bridge shaft; color: Orange

## Feed-through terminal block - QTC 2,5-MT BU - 3205226

### Accessories

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



Test adapter, for 4 mm Ø safety test plugs, latches into the bridge shaft; color: Yellow

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



Test adapter, for 4 mm Ø safety test plugs, latches into the bridge shaft; color: Red

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



Test adapter, for 4 mm Ø safety test plugs, latches into the bridge shaft; color: Green

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



Test adapter, for 4 mm Ø safety test plugs, latches into the bridge shaft; color: Black

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



Test adapter, for 4 mm Ø safety test plugs, latches into the bridge shaft; color: Gray

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## Feed-through terminal block - QTC 2,5-MT BU - 3205226

### Accessories

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



Test adapter, for 4 mm Ø safety test plugs, latches into the bridge shaft; color: Violet

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



Test adapter, for 4 mm Ø safety test plugs, latches into the bridge shaft; color: Brown

Test adapter - PS-6 - 3030996



Test adapter, Color: red

Test plugs - PS-6/2,3MM RD - 3038736



Test plugs, Color: red

### Drawings

Circuit diagram



单击下面可查看定价，库存，交付和生命周期等信息

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