

## Feed-through terminal block - QTC 1,5 RD - 3206254

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Feed-through terminal block, Connection method: Quick connection, Cross section: 0.25 mm<sup>2</sup> - 1.5 mm<sup>2</sup>, AWG: 24 - 16, Width: 5.2 mm, Color: red, Mounting type: NS 35/7,5, NS 35/7,5



### Key commercial data

|                  |               |
|------------------|---------------|
| package_quantity | 50            |
| GTIN             | 4017918932732 |

### Technical data

#### General

|                                         |     |
|-----------------------------------------|-----|
| Number of levels                        | 1   |
| Number of connections                   | 2   |
| Color                                   | red |
| Insulating material                     | PA  |
| Inflammability class according to UL 94 | V0  |

#### General

|                                |                                                           |
|--------------------------------|-----------------------------------------------------------|
| Maximum load current           | 17.5 A (with 1.5 mm <sup>2</sup> conductor cross section) |
| Rated surge voltage            | 8 kV                                                      |
| Pollution degree               | 3                                                         |
| Surge voltage category         | III                                                       |
| Insulating material group      | I                                                         |
| Nominal current I <sub>N</sub> | 17.5 A                                                    |
| Nominal voltage U <sub>N</sub> | 800 V                                                     |
| Open side panel                | ja                                                        |

#### Dimensions

|                  |         |
|------------------|---------|
| Width            | 5.2 mm  |
| Length           | 58.8 mm |
| Height NS 35/7,5 | 39.3 mm |
| Height NS 35/15  | 46.8 mm |

#### Connection data

|                                    |                      |
|------------------------------------|----------------------|
| Conductor cross section solid min. | 0.25 mm <sup>2</sup> |
|------------------------------------|----------------------|

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## Technical data

### Connection data

|                                                                             |                      |
|-----------------------------------------------------------------------------|----------------------|
| 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 | 27141130 |
| eCl@ss 4.1 | 27141130 |
| eCl@ss 5.0 | 27141130 |
| eCl@ss 5.1 | 27141130 |
| 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 |
| UNSPSC 13.2   | 39121410 |

## approvals

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

### Approval details

|       |
|-------|
| IECEX |
|-------|

## Feed-through terminal block - QTC 1,5 RD - 3206254

### approvals

|                    |          |
|--------------------|----------|
|                    |          |
| Nominal voltage UN | 550 V    |
| Nominal current IN | 16 A     |
| mm²/AWG/kcmil      | 0.25-1.5 |

|                                                                                        |          |
|----------------------------------------------------------------------------------------|----------|
| ATEX  |          |
|                                                                                        |          |
| Nominal voltage UN                                                                     | 550 V    |
| Nominal current IN                                                                     | 16 A     |
| mm²/AWG/kcmil                                                                          | 0.25-1.5 |

| CSA  |       |       |
|---------------------------------------------------------------------------------------|-------|-------|
| Usegroups                                                                             | B     | C     |
| Nominal voltage UN                                                                    | 600 V | 600 V |
| Nominal current IN                                                                    | 10 A  | 10 A  |
| mm²/AWG/kcmil                                                                         | 24-16 | 24-16 |

| UL Recognized  |       |       |
|---------------------------------------------------------------------------------------------------|-------|-------|
| Usegroups                                                                                         | B     | C     |
| Nominal voltage UN                                                                                | 600 V | 600 V |
| Nominal current IN                                                                                | 10 A  | 10 A  |
| mm²/AWG/kcmil                                                                                     | 24-16 | 24-16 |

| cUL Recognized  |       |       |
|----------------------------------------------------------------------------------------------------|-------|-------|
| Usegroups                                                                                          | B     | C     |
| Nominal voltage UN                                                                                 | 600 V | 600 V |
| Nominal current IN                                                                                 | 10 A  | 10 A  |
| mm²/AWG/kcmil                                                                                      | 24-16 | 24-16 |

|                                                                                          |  |
|------------------------------------------------------------------------------------------|--|
| GOST  |  |
|------------------------------------------------------------------------------------------|--|

|    |
|----|
| LR |
|----|

## Feed-through terminal block - QTC 1,5 RD - 3206254

approvals

GL

BV

DNV

KR



cULus Recognized  US

accessories

**End cover**

D-QTC 1,5 - 3205161



DP PS-5 - 3036725



**Partition plate**

ATP-QTC - 3206209



# Feed-through terminal block - QTC 1,5 RD - 3206254

## accessories

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### Screwdriver tools

SZF 1-0,6X3,5 - 1204517



### Documentation

QTC-IL - 3039926



### Bridge

FBS 2-5 - 3030161



FBS 3-5 - 3030174



FBS 4-5 - 3030187



## Feed-through terminal block - QTC 1,5 RD - 3206254

### accessories

FBS 5-5 - 3030190



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FBS 10-5 - 3030213



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FBS 20-5 - 3030226



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RB ST 6-(2,5/4) - 3030860



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RB ST 10-(2,5/4) - 3030873



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RB ST 16-(2,5/4) - 3030886



## Feed-through terminal block - QTC 1,5 RD - 3206254

accessories

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RB ST 35-(2,5/4) - 3030899



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### Mounting rail

NS 35/ 7,5 PERF 2000MM - 0801733



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NS 35/ 7,5 UNPERF 2000MM - 0801681



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



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



## Feed-through terminal block - QTC 1,5 RD - 3206254

### accessories

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



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



## Feed-through terminal block - QTC 1,5 RD - 3206254

### accessories

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NS 35/15 UNPERF 2000MM - 1201714



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



## Feed-through terminal block - QTC 1,5 RD - 3206254

### accessories

NS 35/15 ZN UNPERF 2000MM - 1206586



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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

ZB 5 :UNBEDRUCKT - 1050004



## Feed-through terminal block - QTC 1,5 RD - 3206254

### accessories

UC-TM 5 - 0818108



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UCT-TM 5 - 0828734



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ZBF 5:UNBEDRUCKT - 0808642



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UC-TMF 5 - 0818153



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UCT-TMF 5 - 0828744



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**Labeled terminal marker**

## Feed-through terminal block - QTC 1,5 RD - 3206254

### accessories

ZB 5 CUS - 0824962



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UC-TM 5 CUS - 0824581



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UCT-TM 5 CUS - 0829595



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ZBF 5 CUS - 0825025



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UC-TMF 5 CUS - 0824638



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UCT-TMF 5 CUS - 0829658



## Feed-through terminal block - QTC 1,5 RD - 3206254

### accessories

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#### Test plug terminal block

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



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



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



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



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



## Feed-through terminal block - QTC 1,5 RD - 3206254

### accessories

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



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



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



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



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PS-5 - 3030983



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PS-5/2,3MM RD - 3038723



# Feed-through terminal block - QTC 1,5 RD - 3206254

## accessories

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### End block

CLIPFIX 35 - 3022218



CLIPFIX 35-5 - 3022276



E/NS 35 N - 0800886



E/UK - 1201442



E/UK 1 - 1201413



## Drawings