

## Feed-through terminal block - PT 1,5/S-QUATTRO BK - 3208199

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Feed-through terminal block, Connection method: Push-in connection, Cross section: 0.14 mm<sup>2</sup> - 1.5 mm<sup>2</sup>, AWG: 26 - 16, Width: 3.5 mm, Height: 30.5 mm, Color: black, Mounting type: NS 35/7,5, NS 35/15

### Why buy this product

- The Push-in connection terminal blocks are characterized by the system features of the CLIPLINE complete system and by easy and tool-free wiring of conductors with ferrules or solid conductors
- The compact design and front connection enable wiring in a confined space
- In addition to the testing facility in the double function shaft, all terminal blocks provide an additional test connection



### Key Commercial Data

|                                      |                                                                                                         |
|--------------------------------------|---------------------------------------------------------------------------------------------------------|
| Packing unit                         | 50 STK                                                                                                  |
| GTIN                                 | <br>4 046356 680523 |
| Weight per Piece (excluding packing) | 5.285 g                                                                                                 |
| Weight per piece (including packing) | 5.285 g                                                                                                 |
| Country of origin                    | Germany                                                                                                 |

### Technical data

#### General

|                                        |                     |
|----------------------------------------|---------------------|
| Number of levels                       | 1                   |
| Number of connections                  | 4                   |
| Potentials                             | 1                   |
| Nominal cross section                  | 1.5 mm <sup>2</sup> |
| Color                                  | black               |
| Insulating material                    | PA                  |
| Flammability rating according to UL 94 | V0                  |
| Rated surge voltage                    | 6 kV                |
| Degree of pollution                    | 3                   |
| Overvoltage category                   | III                 |

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## Technical data

### General

|                           |        |
|---------------------------|--------|
| Insulating material group | I      |
| Maximum load current      | 17.5 A |
| Nominal current $I_N$     | 17.5 A |
| Nominal voltage $U_N$     | 500 V  |
| Open side panel           | Yes    |

### Dimensions

|                  |         |
|------------------|---------|
| Width            | 3.5 mm  |
| End cover width  | 2.2 mm  |
| Length           | 63.2 mm |
| Height           | 30.5 mm |
| Height NS 35/7,5 | 32 mm   |
| Height NS 35/15  | 39.5 mm |

### Connection data

|                                                                            |                      |
|----------------------------------------------------------------------------|----------------------|
| Connection method                                                          | Push-in connection   |
| Connection in acc. with standard                                           | IEC 60947-7-1        |
| Conductor cross section solid min.                                         | 0.14 mm <sup>2</sup> |
| Conductor cross section solid max.                                         | 1.5 mm <sup>2</sup>  |
| Conductor cross section AWG min.                                           | 26                   |
| Conductor cross section AWG max.                                           | 16                   |
| Conductor cross section flexible min.                                      | 0.14 mm <sup>2</sup> |
| Conductor cross section flexible max.                                      | 1.5 mm <sup>2</sup>  |
| Min. AWG conductor cross section, flexible                                 | 26                   |
| Max. AWG conductor cross section, flexible                                 | 16                   |
| Conductor cross section flexible, with ferrule without plastic sleeve min. | 0.14 mm <sup>2</sup> |
| Conductor cross section flexible, with ferrule without plastic sleeve max. | 1.5 mm <sup>2</sup>  |
| Conductor cross section flexible, with ferrule with plastic sleeve min.    | 0.14 mm <sup>2</sup> |
| Conductor cross section flexible, with ferrule with plastic sleeve max.    | 1 mm <sup>2</sup>    |
| Stripping length                                                           | 8 mm                 |
| Internal cylindrical gage                                                  | A1 / B1              |

### Standards and Regulations

|                                        |               |
|----------------------------------------|---------------|
| Connection in acc. with standard       | CSA           |
|                                        | IEC 60947-7-1 |
| Flammability rating according to UL 94 | V0            |

## Classifications

### eCl@ss

|            |          |
|------------|----------|
| eCl@ss 4.0 | 27141121 |
| eCl@ss 4.1 | 27141121 |

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### Classifications

#### eCl@ss

|            |          |
|------------|----------|
| eCl@ss 5.0 | 27141125 |
| eCl@ss 5.1 | 27141125 |
| eCl@ss 6.0 | 27141125 |
| eCl@ss 7.0 | 27141125 |
| eCl@ss 8.0 | 27141120 |
| eCl@ss 9.0 | 27141120 |

#### ETIM

|          |          |
|----------|----------|
| 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

#### Approvals

#### Approvals

UL Recognized / cUL Recognized / CSA / GL / LR / VDE Zeichengenehmigung / IECEx CB Scheme / EAC / BV / cULus Recognized

#### Ex Approvals

IECEx / ATEX / EAC Ex

#### Approvals submitted

#### Approval details

|                                                                                                   |       |       |       |
|---------------------------------------------------------------------------------------------------|-------|-------|-------|
| UL Recognized  |       |       |       |
|                                                                                                   | B     | C     | D     |
| mm²/AWG/kcmil                                                                                     | 26-14 | 26-14 | 26-14 |
| Nominal current I <sub>N</sub>                                                                    | 15 A  | 15 A  | 5 A   |
| Nominal voltage U <sub>N</sub>                                                                    | 300 V | 300 V | 600 V |

## Feed-through terminal block - PT 1,5/S-QUATTRO BK - 3208199

### Approvals

| cUL Recognized  |       |       |       |
|--------------------------------------------------------------------------------------------------|-------|-------|-------|
|                                                                                                  | B     | C     | D     |
| mm²/AWG/kcmil                                                                                    | 26-14 | 26-14 | 26-14 |
| Nominal current I <sub>N</sub>                                                                   | 15 A  | 15 A  | 5 A   |
| Nominal voltage U <sub>N</sub>                                                                   | 300 V | 300 V | 600 V |

| CSA  |       |       |       |
|---------------------------------------------------------------------------------------|-------|-------|-------|
|                                                                                       | B     | C     | D     |
| mm²/AWG/kcmil                                                                         | 26-14 | 26-14 | 26-14 |
| Nominal current I <sub>N</sub>                                                        | 15 A  | 15 A  | 5 A   |
| Nominal voltage U <sub>N</sub>                                                        | 300 V | 300 V | 600 V |

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

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

| VDE Zeichengenehmigung  |          |
|------------------------------------------------------------------------------------------------------------|----------|
|                                                                                                            |          |
| mm²/AWG/kcmil                                                                                              | 0.14-1.5 |
| Nominal current I <sub>N</sub>                                                                             | 17.5 A   |
| Nominal voltage U <sub>N</sub>                                                                             | 500 V    |

| IECEE CB Scheme  |          |
|-----------------------------------------------------------------------------------------------------|----------|
|                                                                                                     |          |
| mm²/AWG/kcmil                                                                                       | 0.14-1.5 |
| Nominal voltage U <sub>N</sub>                                                                      | 500 V    |

|     |
|-----|
| EAC |
|-----|

|    |
|----|
| BV |
|----|

## Feed-through terminal block - PT 1,5/S-QUATTRO BK - 3208199

### Approvals

cULus Recognized 

### Drawings

Circuit diagram



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