

## Multi-level terminal block - UT 2,5-3PV - 3214262

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Multi-level terminal block, Cross section: 0.14 mm<sup>2</sup> - 4 mm<sup>2</sup>, AWG: 26 - 12, Connection type: Screw connection, Width: 5.2 mm, Color: gray, Mounting type: NS 35/7,5, NS 35/15

### Product Features

- ✓ Since function shafts are provided on each level, all potential distribution tasks can be implemented quickly
- ✓ Tested for railway applications
- ✓ For a clear overview, each terminal point supports large-surface labeling
- ✓ A very high wiring density is achieved with the compact three-level terminal blocks

### Key commercial data

|                  |               |
|------------------|---------------|
| package_quantity | 50            |
| GTIN             | 4046356575416 |

### Technical data

#### General

|                                         |                        |
|-----------------------------------------|------------------------|
| Number of levels                        | 3                      |
| Number of connections                   | 6                      |
| Color                                   | gray                   |
| Insulating material                     | PA                     |
| Inflammability class according to UL 94 | V0                     |
| Area of application                     | Railway industry       |
| Area of application                     | Mechanical engineering |
| Area of application                     | Plant engineering      |

#### General

|                                  |                                                         |
|----------------------------------|---------------------------------------------------------|
| 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>   | 19 A (with 2.5 mm <sup>2</sup> conductor cross section) |
| Nominal voltage U <sub>N</sub>   | 500 V                                                   |
| Open side panel                  | ja                                                      |

### Dimensions

# Multi-level terminal block - UT 2,5-3PV - 3214262

## Technical data

### Dimensions

|                  |         |
|------------------|---------|
| Width            | 5.2 mm  |
| Length           | 90 mm   |
| Height NS 35/7,5 | 77.5 mm |
| Height NS 35/15  | 85 mm   |

### Connection data

|                                                                                         |                      |
|-----------------------------------------------------------------------------------------|----------------------|
| Conductor cross section solid min.                                                      | 0.14 mm <sup>2</sup> |
| Conductor cross section solid max.                                                      | 4 mm <sup>2</sup>    |
| Conductor cross section stranded min.                                                   | 0.14 mm <sup>2</sup> |
| Conductor cross section stranded max.                                                   | 4 mm <sup>2</sup>    |
| Conductor cross section AWG/kcmil min.                                                  | 26                   |
| Conductor cross section AWG/kcmil max                                                   | 12                   |
| Conductor cross section stranded, with ferrule without plastic sleeve min.              | 0.14 mm <sup>2</sup> |
| Conductor cross section stranded, with ferrule without plastic sleeve max.              | 2.5 mm <sup>2</sup>  |
| Conductor cross section stranded, with ferrule with plastic sleeve min.                 | 0.14 mm <sup>2</sup> |
| Conductor cross section stranded, with ferrule with plastic sleeve max.                 | 2.5 mm <sup>2</sup>  |
| 2 conductors with same cross section, solid min.                                        | 0.14 mm <sup>2</sup> |
| 2 conductors with same cross section, solid max.                                        | 1.5 mm <sup>2</sup>  |
| 2 conductors with same cross section, stranded min.                                     | 0.14 mm <sup>2</sup> |
| 2 conductors with same cross section, stranded max.                                     | 1.5 mm <sup>2</sup>  |
| 2 conductors with same cross section, stranded, ferrules without plastic sleeve, min.   | 0.14 mm <sup>2</sup> |
| 2 conductors with same cross section, stranded, ferrules without plastic sleeve, max.   | 1.5 mm <sup>2</sup>  |
| 2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, min. | 0.5 mm <sup>2</sup>  |
| 2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, max. | 1.5 mm <sup>2</sup>  |
| Connection method                                                                       | Screw connection     |
| Stripping length                                                                        | 9 mm                 |
| Internal cylindrical gage                                                               | A3                   |
| Screw thread                                                                            | M3                   |
| Tightening torque, min                                                                  | 0.5 Nm               |
| Tightening torque max                                                                   | 0.6 Nm               |

## classifications

### eCl@ss

|            |          |
|------------|----------|
| eCl@ss 4.0 | 27141120 |
| eCl@ss 4.1 | 27141120 |
| eCl@ss 5.0 | 27141120 |

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### classifications

#### eCl@ss

|            |          |
|------------|----------|
| eCl@ss 5.1 | 27141120 |
| eCl@ss 6.0 | 27141120 |
| eCl@ss 7.0 | 27141120 |
| eCl@ss 8.0 | 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

UL Recognized / cUL Recognized / CSA / cULus Recognized /

#### Approval details

| UL Recognized  |       |       |       |
|---------------------------------------------------------------------------------------------------|-------|-------|-------|
| Usegroups                                                                                         | B     | C     | D     |
| Nominal voltage UN                                                                                | 300 V | 300 V | 600 V |
| Nominal current IN                                                                                | 20 A  | 20 A  | 5 A   |
| mm²/AWG/kcmil                                                                                     | 26-12 | 26-12 | 26-12 |

| cUL Recognized  |       |       |       |
|----------------------------------------------------------------------------------------------------|-------|-------|-------|
| Usegroups                                                                                          | B     | C     | D     |
| Nominal voltage UN                                                                                 | 300 V | 300 V | 600 V |
| Nominal current IN                                                                                 | 20 A  | 20 A  | 5 A   |
| mm²/AWG/kcmil                                                                                      | 26-12 | 26-12 | 26-12 |

|                                                                                         |  |  |  |
|-----------------------------------------------------------------------------------------|--|--|--|
| CSA  |  |  |  |
|-----------------------------------------------------------------------------------------|--|--|--|

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### approvals

| Usegroups          | B     | C     | D     |
|--------------------|-------|-------|-------|
| Nominal voltage UN | 300 V | 300 V | 600 V |
| Nominal current IN | 20 A  | 20 A  | 5 A   |
| mm²/AWG/kcmil      | 26-12 | 26-12 | 26-12 |

cULus Recognized  US

### accessories

#### End cover

D-UT 2,5-3L - 3214314



DP PS-5 - 3036725



#### Screwdriver tools

SZS 0,6X3,5 - 1205053



SF-SL 0,6X3,5-100 S-VDE - 1212587



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### accessories

#### Marker pen

X-PEN 0,35 - 0811228



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#### Partition plate

TP-UK - 3003046



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#### Bridge

FBS 2-5 - 3030161



FBS 3-5 - 3030174



FBS 4-5 - 3030187



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### accessories

FBS 5-5 - 3030190



FBS 10-5 - 3030213



FBS 20-5 - 3030226



FBS 50-5 - 3038930



### Mounting rail

NS 35/ 7,5 PERF 2000MM - 0801733



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### accessories

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



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



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



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



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### accessories

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



NS 35/ 7,5 CAP - 1206560



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### Terminal marking

ZB 5 :UNBEDRUCKT - 1050004



UC-TM 5 - 0818108



UCT-TM 5 - 0828734



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### Labeled terminal marker



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### accessories

ZB 5 CUS - 0824962



UC-TM 5 CUS - 0824581



UCT-TM 5 CUS - 0829595



### Test plug terminal block

MPS-MT - 0201744



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



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### accessories

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



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



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



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### accessories

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



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



PS-5 - 3030983



PS-5/2,3MM RD - 3038723



### Insulating sleeve

MPS-IH WH - 0201663



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### accessories

MPS-IH RD - 0201676



MPS-IH BU - 0201689



MPS-IH YE - 0201692



MPS-IH GN - 0201702



MPS-IH GY - 0201728



MPS-IH BK - 0201731



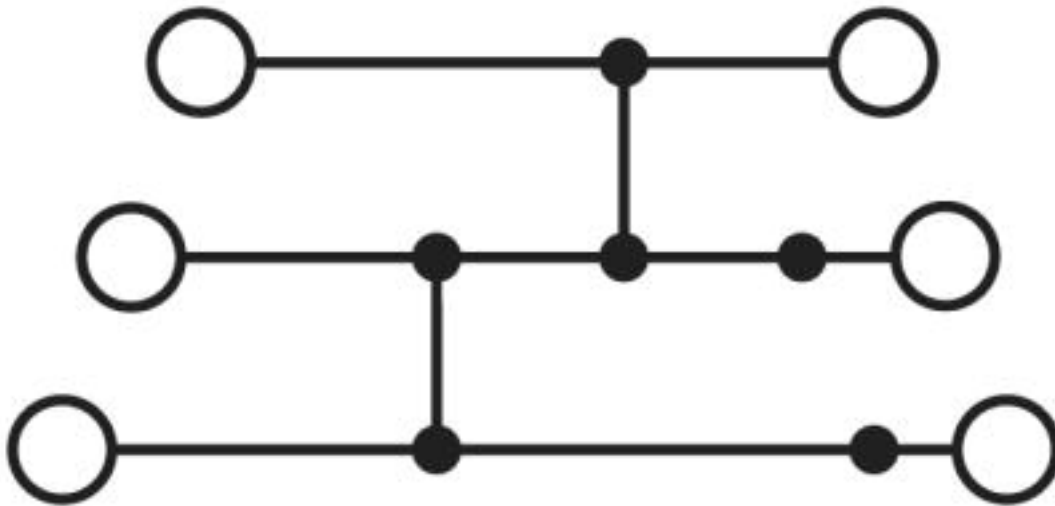
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accessories

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### Drawings

Circuit diagram



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