

## Feed-through terminal block - UK 5-TWIN - 1923021

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1-level terminal block with double connection on one side, cross section: 0.2 - 4 mm<sup>2</sup>, AWG: 24 - 12, width: 6.2 mm, color: gray

### Your advantages

- ✓ These twin modular terminal blocks are designed for the basic task of potential branching
- ✓ Universal foot for mounting on NS 35.. or NS 32... DIN rails
- ✓ Two independent conductor connections can be used on the control cabinet side
- ✓ Easy connection of different types of conductors with different cross sections
- ✓ Can be bridged in the terminal center, even with neighboring feed-through terminal blocks aligned



### Key Commercial Data

|                                      |                                                                                                         |
|--------------------------------------|---------------------------------------------------------------------------------------------------------|
| Packing unit                         | 50 pc                                                                                                   |
| Minimum order quantity               | 50 pc                                                                                                   |
| GTIN                                 | <br>4 017918 052423 |
| GTIN                                 | 4017918052423                                                                                           |
| Weight per Piece (excluding packing) | 12.600 g                                                                                                |
| Custom tariff number                 | 85369010                                                                                                |
| Country of origin                    | China                                                                                                   |

### Technical data

#### General

|                                        |                   |
|----------------------------------------|-------------------|
| Number of levels                       | 2                 |
| Number of connections                  | 3                 |
| Potentials                             | 1                 |
| Nominal cross section                  | 4 mm <sup>2</sup> |
| Color                                  | gray              |
| Insulating material                    | PA                |
| Flammability rating according to UL 94 | V2                |

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## Technical data

### General

|                                                                                           |                                                                                                                                                                |
|-------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Rated surge voltage                                                                       | 6 kV                                                                                                                                                           |
| Degree of pollution                                                                       | 3                                                                                                                                                              |
| Overvoltage category                                                                      | III                                                                                                                                                            |
| Insulating material group                                                                 | I                                                                                                                                                              |
| Maximum power dissipation for nominal condition                                           | 1.02 W (the value is multiplied when connecting multiple levels)                                                                                               |
| Maximum load current                                                                      | 32 A (in case of a 4 mm <sup>2</sup> conductor cross section, the maximum load current must not be exceeded by the total current of all connected conductors.) |
| Nominal current I <sub>N</sub>                                                            | 32 A (with 4 mm <sup>2</sup> conductor cross section)                                                                                                          |
| Nominal voltage U <sub>N</sub>                                                            | 500 V (With tightened clamping screws)                                                                                                                         |
| Open side panel                                                                           | Yes                                                                                                                                                            |
| Ambient temperature (operation)                                                           | -60 °C ... 85 °C                                                                                                                                               |
| Ambient temperature (storage/transport)                                                   | -25 °C ... 55 °C (For a short time, not exceeding 24 h, -60 to +70 °C)                                                                                         |
| Permissible humidity (storage/transport)                                                  | 30 % ... 70 %                                                                                                                                                  |
| Ambient temperature (assembly)                                                            | -5 °C ... 70 °C                                                                                                                                                |
| Ambient temperature (actuation)                                                           | -5 °C ... 70 °C                                                                                                                                                |
| Shock protection test specification                                                       | DIN EN 50274 (VDE 0660-514):2002-11                                                                                                                            |
| Back of the hand protection                                                               | guaranteed                                                                                                                                                     |
| Finger protection                                                                         | guaranteed                                                                                                                                                     |
| Result of surge voltage test                                                              | Test passed                                                                                                                                                    |
| Surge voltage test setpoint                                                               | 7.2 kV                                                                                                                                                         |
| Result of power-frequency withstand voltage test                                          | Test passed                                                                                                                                                    |
| Power frequency withstand voltage setpoint                                                | 1.89 kV                                                                                                                                                        |
| Result of the test for mechanical stability of terminal points (5 x conductor connection) | Test passed                                                                                                                                                    |
| Result of bending test                                                                    | Test passed                                                                                                                                                    |
| Bending test rotation speed                                                               | 10 (+/- 2) rpm                                                                                                                                                 |
| Bending test turns                                                                        | 135                                                                                                                                                            |
| Bending test conductor cross section/weight                                               | 0.2 mm <sup>2</sup> / 0.2 kg                                                                                                                                   |
|                                                                                           | 1.5 mm <sup>2</sup> / 0.4 kg                                                                                                                                   |
|                                                                                           | 4 mm <sup>2</sup> / 0.9 kg                                                                                                                                     |
| Tensile test result                                                                       | Test passed                                                                                                                                                    |
| Conductor cross section tensile test                                                      | 0.2 mm <sup>2</sup>                                                                                                                                            |
| Tractive force setpoint                                                                   | 10 N                                                                                                                                                           |
| Conductor cross section tensile test                                                      | 1.2 mm <sup>2</sup>                                                                                                                                            |
| Tractive force setpoint                                                                   | 40 N                                                                                                                                                           |
| Conductor cross section tensile test                                                      | 4 mm <sup>2</sup>                                                                                                                                              |
| Tractive force setpoint                                                                   | 60 N                                                                                                                                                           |
| Result of tight fit on support                                                            | Test passed                                                                                                                                                    |
| Tight fit on carrier                                                                      | NS 32/NS 35                                                                                                                                                    |
| Setpoint                                                                                  | 1 N                                                                                                                                                            |

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### General

|                                                                         |                                                                                  |
|-------------------------------------------------------------------------|----------------------------------------------------------------------------------|
| Result of voltage-drop test                                             | Test passed                                                                      |
| Requirements, voltage drop                                              | $U_1 \leq 3,2 \text{ mV}$<br>$U_2 \leq 1,5 \times U_1$<br>$dT \leq 45 \text{ K}$ |
| Result of temperature-rise test                                         | Test passed                                                                      |
| Requirement temperature-rise test                                       | Increase in temperature $\leq 45 \text{ K}$                                      |
| Short circuit stability result                                          | Test passed                                                                      |
| Conductor cross section short circuit testing                           | 4000000 mm <sup>2</sup>                                                          |
| Short-time current                                                      | 0.00048 kA                                                                       |
| Result of thermal test                                                  | Test passed                                                                      |
| Ageing test for screwless modular terminal block temperature cycles     | 192                                                                              |
| Proof of thermal characteristics (needle flame) effective duration      | 30 s                                                                             |
| Test specification, oscillation, broadband noise                        | DIN EN 50155 (VDE 0115-200):2018-05                                              |
| Test spectrum                                                           | Service life test category 2, bogie-mounted                                      |
| Test frequency                                                          | $f_1 = 5 \text{ Hz}$ to $f_2 = 250 \text{ Hz}$                                   |
| ASD level                                                               | 6.12 (m/s <sup>2</sup> )/Hz                                                      |
| Acceleration                                                            | 3.12 g                                                                           |
| Test duration per axis                                                  | 5 h                                                                              |
| Test directions                                                         | X-, Y- and Z-axis                                                                |
| Shock form                                                              | Half-sine                                                                        |
| Acceleration                                                            | 30g                                                                              |
| Shock duration                                                          | 18 ms                                                                            |
| Number of shocks per direction                                          | 3                                                                                |
| Test directions                                                         | X-, Y- and Z-axis (pos. and neg.)                                                |
| Relative insulation material temperature index (Elec., UL 746 B)        | 130 °C                                                                           |
| Temperature index of insulation material (DIN EN 60216-1 (VDE 0304-21)) | 130 °C                                                                           |
| Static insulating material application in cold                          | -60 °C                                                                           |
| Surface flammability NFPA 130 (ASTM E 162)                              | passed                                                                           |
| Specific optical density of smoke NFPA 130 (ASTM E 662)                 | passed                                                                           |
| Calorimetric heat release NFPA 130 (ASTM E 1354)                        | 28 MJ/kg                                                                         |
| Smoke gas toxicity NFPA 130 (SMP 800C)                                  | passed                                                                           |
| Fire protection for rail vehicles (DIN EN 45545-2) R22                  | HL 1 - HL 3                                                                      |
| Fire protection for rail vehicles (DIN EN 45545-2) R23                  | HL 1 - HL 3                                                                      |
| Fire protection for rail vehicles (DIN EN 45545-2) R24                  | HL 1 - HL 3                                                                      |
| Fire protection for rail vehicles (DIN EN 45545-2) R26                  | HL 1 - HL 3                                                                      |

### Dimensions

|                 |         |
|-----------------|---------|
| Width           | 6.2 mm  |
| End cover width | 2 mm    |
| Length          | 50.5 mm |
| Height          | 38 mm   |

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## Technical data

### Dimensions

|                  |         |
|------------------|---------|
| Height NS 35/7,5 | 47 mm   |
| Height NS 35/15  | 54.5 mm |
| Height NS 32     | 52 mm   |

### Connection data

|                                                                                                        |                      |
|--------------------------------------------------------------------------------------------------------|----------------------|
| Connection                                                                                             | 1 level              |
| Connection method                                                                                      | Screw connection     |
| Screw thread                                                                                           | M3                   |
| Stripping length                                                                                       | 8 mm                 |
| Tightening torque, min                                                                                 | 0.6 Nm               |
| Tightening torque max                                                                                  | 0.8 Nm               |
| Connection in acc. with standard                                                                       | IEC 60947-7-1        |
| Conductor cross section solid min.                                                                     | 0.2 mm <sup>2</sup>  |
| Conductor cross section solid max.                                                                     | 4 mm <sup>2</sup>    |
| Conductor cross section AWG min.                                                                       | 24                   |
| Conductor cross section AWG max.                                                                       | 12                   |
| Conductor cross section flexible min.                                                                  | 0.2 mm <sup>2</sup>  |
| Conductor cross section flexible max.                                                                  | 4 mm <sup>2</sup>    |
| Min. AWG conductor cross section, flexible                                                             | 24                   |
| Max. AWG conductor cross section, flexible                                                             | 12                   |
| Conductor cross section flexible, with ferrule without plastic sleeve min.                             | 0.25 mm <sup>2</sup> |
| Conductor cross section flexible, with ferrule without plastic sleeve max.                             | 4 mm <sup>2</sup>    |
| Conductor cross section flexible, with ferrule with plastic sleeve min.                                | 0.25 mm <sup>2</sup> |
| Conductor cross section flexible, with ferrule with plastic sleeve max.                                | 2.5 mm <sup>2</sup>  |
| Cross section with insertion bridge, solid max.                                                        | 4 mm <sup>2</sup>    |
| Cross section with insertion bridge, stranded max.                                                     | 4 mm <sup>2</sup>    |
| 2 conductors with same cross section, solid min.                                                       | 0.2 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.                                                    | 0.2 mm <sup>2</sup>  |
| 2 conductors with same cross section, stranded max.                                                    | 1.5 mm <sup>2</sup>  |
| Two conductors with the same cross section, flexible, with TWIN ferrules, with plastic sleeve, minimum | 0.5 mm <sup>2</sup>  |
| Two conductors with the same cross section, flexible, with TWIN ferrules, with plastic sleeve, maximum | 1.5 mm <sup>2</sup>  |
| Two conductors with the same cross section stranded, with ferrule and without plastic sleeve, minimum  | 0.25 mm <sup>2</sup> |
| Two conductors with the same cross section stranded, with ferrule and without plastic sleeve, maximum  | 1.5 mm <sup>2</sup>  |
| Connection in acc. with standard                                                                       | IEC/EN 60079-7       |
| Conductor cross section solid min.                                                                     | 0.2 mm <sup>2</sup>  |
| Conductor cross section solid max.                                                                     | 4 mm <sup>2</sup>    |
| Conductor cross section AWG min.                                                                       | 24                   |

## Feed-through terminal block - UK 5-TWIN - 1923021

### Technical data

#### Connection data

|                                       |                     |
|---------------------------------------|---------------------|
| Conductor cross section AWG max.      | 12                  |
| Conductor cross section flexible min. | 0.2 mm <sup>2</sup> |
| Conductor cross section flexible max. | 4 mm <sup>2</sup>   |
| Internal cylindrical gage             | A4                  |

#### Standards and Regulations

|                                        |                |
|----------------------------------------|----------------|
| Connection in acc. with standard       | CSA            |
|                                        | IEC 60947-7-1  |
|                                        | IEC/EN 60079-7 |
| Flammability rating according to UL 94 | V2             |

#### Environmental Product Compliance

|            |                                                                                                     |
|------------|-----------------------------------------------------------------------------------------------------|
| REACH SVHC | Lead 7439-92-1                                                                                      |
| China RoHS | Environmentally Friendly Use Period = 50 years                                                      |
|            | For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration" |

### Drawings

Circuit diagram



### Classifications

#### eCl@ss

|               |          |
|---------------|----------|
| eCl@ss 10.0.1 | 27141120 |
| eCl@ss 4.0    | 27141100 |
| eCl@ss 4.1    | 27141100 |
| eCl@ss 5.0    | 27141100 |
| eCl@ss 5.1    | 27141100 |
| eCl@ss 6.0    | 27141100 |
| eCl@ss 7.0    | 27141120 |
| eCl@ss 8.0    | 27141120 |
| eCl@ss 9.0    | 27141120 |

#### ETIM

|          |          |
|----------|----------|
| ETIM 2.0 | EC000897 |
| ETIM 3.0 | EC000897 |
| ETIM 4.0 | EC000897 |
| ETIM 5.0 | EC000897 |

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### Classifications

#### ETIM

|          |          |
|----------|----------|
| ETIM 6.0 | EC000897 |
| ETIM 7.0 | EC000897 |

#### UNSPSC

|               |          |
|---------------|----------|
| UNSPSC 6.01   | 30211811 |
| UNSPSC 7.0901 | 39121410 |
| UNSPSC 11     | 39121410 |
| UNSPSC 12.01  | 39121410 |
| UNSPSC 13.2   | 39121410 |
| UNSPSC 18.0   | 39121410 |
| UNSPSC 19.0   | 39121410 |
| UNSPSC 20.0   | 39121410 |
| UNSPSC 21.0   | 39121410 |

### Approvals

#### Approvals

#### Approvals

DNV GL / CSA / NK / UL Recognized / KEMA-KEUR / cUL Recognized / IEC CB Scheme / EAC / EAC / cULus Recognized

#### Ex Approvals

ATEX / UL Recognized / cUL Recognized / EAC Ex / cULus Recognized

#### Approval details

|        |                                                                                     |                                                                                   |            |
|--------|-------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|------------|
| DNV GL |  | <a href="https://approvalfinder.dnvgl.com/">https://approvalfinder.dnvgl.com/</a> | TAE00001CT |
|--------|-------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|------------|

|                    |                                                                                     |                                                                                                                                         |       |
|--------------------|-------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------|-------|
| CSA                |  | <a href="http://www.csagroup.org/services-industries/product-listing/">http://www.csagroup.org/services-industries/product-listing/</a> | 13631 |
| Nominal voltage UN | 300 V                                                                               |                                                                                                                                         |       |
| Nominal current IN | 30 A                                                                                |                                                                                                                                         |       |
| mm²/AWG/kcmil      | 22-10                                                                               |                                                                                                                                         |       |

## Feed-through terminal block - UK 5-TWIN - 1923021

### Approvals

|    |                |                                                                               |           |
|----|----------------|-------------------------------------------------------------------------------|-----------|
| NK | <b>ClassNK</b> | <a href="http://www.classnk.or.jp/hp/en/">http://www.classnk.or.jp/hp/en/</a> | 09 ME 141 |
|----|----------------|-------------------------------------------------------------------------------|-----------|

|                    |                                                                                   |                                                                                                                                                       |              |
|--------------------|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|
| UL Recognized      |  | <a href="http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm">http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm</a> | FILE E 60425 |
|                    | B                                                                                 | C                                                                                                                                                     |              |
| Nominal voltage UN | 300 V                                                                             | 150 V                                                                                                                                                 |              |
| Nominal current IN | 35 A                                                                              | 35 A                                                                                                                                                  |              |
| mm²/AWG/kcmil      | 30-10                                                                             | 30-10                                                                                                                                                 |              |

|                    |                                                                                   |                                                                                     |           |
|--------------------|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-----------|
| KEMA-KEUR          |  | <a href="http://www.dekra-certification.com">http://www.dekra-certification.com</a> | 71-107963 |
|                    |                                                                                   |                                                                                     |           |
| Nominal voltage UN | 500 V                                                                             |                                                                                     |           |
| Nominal current IN | 32 A                                                                              |                                                                                     |           |
| mm²/AWG/kcmil      | 4                                                                                 |                                                                                     |           |

|                    |                                                                                     |                                                                                                                                                       |              |
|--------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|
| cUL Recognized     |  | <a href="http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm">http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm</a> | FILE E 60425 |
|                    | B                                                                                   | C                                                                                                                                                     |              |
| Nominal voltage UN | 300 V                                                                               | 300 V                                                                                                                                                 |              |
| Nominal current IN | 35 A                                                                                | 30 A                                                                                                                                                  |              |
| mm²/AWG/kcmil      | 30-10                                                                               | 30-10                                                                                                                                                 |              |

|                    |                                                                                     |                                                           |          |
|--------------------|-------------------------------------------------------------------------------------|-----------------------------------------------------------|----------|
| IECEE CB Scheme    |  | <a href="http://www.iecee.org/">http://www.iecee.org/</a> | NL-59393 |
|                    |                                                                                     |                                                           |          |
| Nominal voltage UN | 500 V                                                                               |                                                           |          |
| Nominal current IN | 32 A                                                                                |                                                           |          |
| mm²/AWG/kcmil      | 4                                                                                   |                                                           |          |

|     |                                                                                     |                          |
|-----|-------------------------------------------------------------------------------------|--------------------------|
| EAC |  | RU C-<br>DE.A*30.B.01742 |
|-----|-------------------------------------------------------------------------------------|--------------------------|

## Feed-through terminal block - UK 5-TWIN - 1923021

### Approvals

|     |                                                                                   |                          |
|-----|-----------------------------------------------------------------------------------|--------------------------|
| EAC |  | RU C-<br>DE.BL08.B.00534 |
|-----|-----------------------------------------------------------------------------------|--------------------------|

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

### Accessories

#### Accessories

#### Bridge

Fixed bridge - FB-150 METER - 0201595



Cross connection rail, for fixed bridging of identical inputs and outputs, made of Cu, nickel-plated, 1 m long

#### DIN rail

DIN rail perforated - NS 32 PERF 2000MM - 1201002



DIN rail perforated, G profile, width: 32 mm, height: 15 mm, acc. to EN 60715, material: Steel, galvanized, passivated with a thick layer, length: 2000 mm, color: silver

DIN rail, unperforated - NS 32 UNPERF 2000MM - 1201015



DIN rail, unperforated, G profile, width: 32 mm, height: 15 mm, acc. to EN 60715, material: Steel, galvanized, passivated with a thick layer, length: 2000 mm, color: silver

DIN rail perforated - NS 35/ 7,5 PERF 2000MM - 0801733



DIN rail perforated, Standard profile, width: 35 mm, height: 7.5 mm, acc. to EN 60715, material: Steel, galvanized, passivated with a thick layer, length: 2000 mm, color: silver

## Feed-through terminal block - UK 5-TWIN - 1923021

### Accessories

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



DIN rail, unperforated, Standard profile, width: 35 mm, height: 7.5 mm, acc. to EN 60715, material: Steel, galvanized, passivated with a thick layer, length: 2000 mm, color: silver

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



DIN rail perforated, Standard profile, width: 35 mm, height: 7.5 mm, acc. to EN 60715, material: Steel, Galvanized, white passivated, length: 2000 mm, color: silver

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



DIN rail, unperforated, Standard profile, width: 35 mm, height: 7.5 mm, acc. to EN 60715, material: Steel, Galvanized, white passivated, length: 2000 mm, color: silver

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



DIN rail, unperforated, Standard profile, width: 35 mm, height: 7.5 mm, acc. to EN 60715, material: Aluminum, uncoated, length: 2000 mm, color: silver

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



DIN rail perforated, Standard profile, width: 35 mm, height: 7.5 mm, acc. to EN 60715, material: Steel, galvanized, length: 2000 mm, color: silver

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## Feed-through terminal block - UK 5-TWIN - 1923021

### Accessories

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



DIN rail, unperforated, Standard profile, width: 35 mm, height: 7.5 mm, acc. to EN 60715, material: Steel, galvanized, length: 2000 mm, color: silver

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



DIN rail, unperforated, Standard profile, width: 35 mm, height: 7.5 mm, acc. to EN 60715, material: Copper, uncoated, length: 2000 mm, color: copper-colored

End cap - NS 35/ 7,5 CAP - 1206560



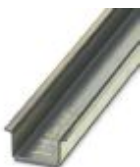
DIN rail end piece, for DIN rail NS 35/7.5

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



DIN rail perforated, Standard profile, width: 35 mm, height: 15 mm, similar to EN 60715, material: Steel, galvanized, passivated with a thick layer, length: 2000 mm, color: silver

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



DIN rail, unperforated, Standard profile, width: 35 mm, height: 15 mm, similar to EN 60715, material: Steel, galvanized, passivated with a thick layer, length: 2000 mm, color: silver

## Feed-through terminal block - UK 5-TWIN - 1923021

### Accessories

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



DIN rail perforated, Standard profile, width: 35 mm, height: 15 mm, similar to EN 60715, material: Steel, Galvanized, white passivated, length: 2000 mm, color: silver

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



DIN rail, unperforated, Standard profile, width: 35 mm, height: 15 mm, similar to EN 60715, material: Steel, Galvanized, white passivated, length: 2000 mm, color: silver

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



DIN rail, unperforated, Standard profile, width: 35 mm, height: 15 mm, similar to EN 60715, material: Aluminum, uncoated, length: 2000 mm, color: silver

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



DIN rail perforated, Standard profile, width: 35 mm, height: 15 mm, similar to EN 60715, material: Steel, galvanized, length: 2000 mm, color: silver

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



DIN rail, unperforated, Standard profile, width: 35 mm, height: 15 mm, similar to EN 60715, material: Steel, galvanized, length: 2000 mm, color: silver

## Feed-through terminal block - UK 5-TWIN - 1923021

### Accessories

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



DIN rail, unperforated, Standard profile, width: 35 mm, height: 15 mm, similar to EN 60715, material: Copper, uncoated, length: 2000 mm, color: copper-colored

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



DIN rail, unperforated, Standard profile 2.3 mm, width: 35 mm, height: 15 mm, acc. to EN 60715, material: Steel, galvanized, passivated with a thick layer, length: 2000 mm, color: silver

---

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

## Feed-through terminal block - UK 5-TWIN - 1923021

### Accessories

End clamp - E/NS 35 N - 0800886



End clamp, width: 9.5 mm, color: gray

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End clamp - E/UK - 1201442



End clamp, width: 9.5 mm, height: 35.3 mm, material: PA, length: 50.5 mm, Mounting on a DIN rail NS 32 or NS 35, color: gray

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End clamp - E/UK 1 - 1201413



End clamps, for supporting the ends of double-level and three-level terminal blocks, width: 10 mm, color: gray

---

End cover

End cover - D-UK 5-TWIN - 1923034



End cover, length: 50 mm, width: 2 mm, height: 36 mm, color: gray

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Cover segment - UK 5-TWIN DECKELSEGMENT - 1923089



End cover segment, for covering multi-conductor terminal blocks when two-conductor terminal blocks are aligned, color: Gray

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Insertion bridge

## Feed-through terminal block - UK 5-TWIN - 1923021

### Accessories

Insertion bridge - EB 3- 6 - 0201142



Insertion bridge, pitch: 6.2 mm, number of positions: 3, color: gray

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Insertion bridge - EB 2- 6 - 0201155



Insertion bridge, pitch: 6.2 mm, number of positions: 2, color: gray

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Insertion bridge - EB 10- 6 - 0201139



Insertion bridge, pitch: 6.2 mm, number of positions: 10, color: gray

---

### Insulating sleeve

Bridge bar isolator - IS-K 4 - 1302338



Bridge bar isolator, color: gray

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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 size: 6.15 x 10.5 mm, Number of individual labels: 10

## Feed-through terminal block - UK 5-TWIN - 1923021

### Accessories

#### Zack marker strip - ZB 6,LGS:FORTL.ZAHLEN - 1051016



Zack marker strip, Strip, white, labeled, can be labeled with: CMS-P1-PLOTTER, printed horizontally: consecutive numbers 1 ... 10, 11 ... 20, etc. up to 491 ... 500, mounting type: snap into tall marker groove, for terminal block width: 6.2 mm, lettering field size: 6.15 x 10.5 mm, Number of individual labels: 10

#### Zack marker strip - ZB 6,QR:FORTL.ZAHLEN - 1051029



Zack marker strip, Strip, white, labeled, can be labeled with: CMS-P1-PLOTTER, Printed vertically: consecutive numbers 1 ... 10, 11 ... 20, etc. up to 491 ... 500, mounting type: snap into tall marker groove, for terminal block width: 6.2 mm, lettering field size: 6.15 x 10.5 mm, Number of individual labels: 10

#### Zack marker strip - ZB 6,LGS:GLEICHE ZAHLEN - 1051032



Zack marker strip, Strip, white, labeled, can be labeled with: CMS-P1-PLOTTER, printed horizontally: Identical numbers 1 or 2, etc. up to 100, mounting type: snap into tall marker groove, for terminal block width: 6.2 mm, lettering field size: 6.15 x 10.5 mm, Number of individual labels: 10

#### Marker for terminal blocks - ZB 6,LGS:L1-N,PE - 1051414



Marker for terminal blocks, Strip, white, labeled, can be labeled with: CMS-P1-PLOTTER, horizontal: L1, L2, L3, N, PE, L1, L2, L3, N, PE, mounting type: snap into tall marker groove, for terminal block width: 6.2 mm, lettering field size: 6.15 x 10.5 mm, Number of individual labels: 10

#### Marker for terminal blocks - ZB 6,LGS:U-N - 1051430



Marker for terminal blocks, Strip, white, labeled, can be labeled with: CMS-P1-PLOTTER, printed horizontally: U, V, W, N, GND, U, V, W, N, GND, mounting type: snap into tall marker groove, for terminal block width: 6.2 mm, lettering field size: 6.15 x 10.5 mm, Number of individual labels: 10

## Feed-through terminal block - UK 5-TWIN - 1923021

### Accessories

#### 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 size: 5.6 x 10.5 mm, Number of individual labels: 80

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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 size: 5.6 x 10.5 mm, Number of individual labels: 60

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### Partition plate

#### Separating plate - TS-K - 1302215



Separating plate, length: 22 mm, width: 0.5 mm, height: 22 mm, color: gray

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### Screw bridge

#### Jumper - ISSBI 10- 6 - 0301505



Jumper, pitch: 6 mm, number of positions: 10, color: silver

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#### Jumper - LB 10-6 BU - 0202280



Jumper, pitch: 6 mm, number of positions: 10, color: blue

## Feed-through terminal block - UK 5-TWIN - 1923021

### Accessories

Jumper - LB 10-6 GY - 0202358



Jumper, pitch: 6 mm, number of positions: 10, color: gray

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Jumper - LB 100-6 GY - 0202345



Jumper, pitch: 6 mm, number of positions: 100, color: gray

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Jumper - LB 100-6 RD - 0202316



Jumper, number of positions: 100, color: red

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Jumper - LB 100-6 BU - 0202303



Jumper, number of positions: 100, color: blue

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Jumper - LB 10-6 RD - 0202293



Jumper, pitch: 6 mm, number of positions: 10, color: red

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## Feed-through terminal block - UK 5-TWIN - 1923021

### Accessories

Fixed bridge - FBI 100- 6 - 0201650



Fixed bridge, pitch: 6.2 mm, number of positions: 100, color: silver

Fixed bridge - FBI 10- 6 - 0203250



Fixed bridge, pitch: 6.2 mm, number of positions: 10, color: silver

Fixed bridge - FBI 20- 6 - 0201867



Fixed bridge, pitch: 6.2 mm, number of positions: 20, color: silver

### Short-circuit connector

Short-circuit connector - KSS 3- 6 - 0309523



Short-circuit connector, pitch: 6 mm, number of positions: 3, color: black

Short-circuit connector - KSS 6 - 0301547



Short-circuit connector, pitch: 6 mm, number of positions: 2, color: black

### Switching jumper

## Feed-through terminal block - UK 5-TWIN - 1923021

### Accessories

Switching jumper - USBRJ 2-7 - 2305538



Switching jumper, number of positions: 2, color: silver

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Switching jumper - USBR 2-7 - 2303239



Switching jumper, pitch: 7 mm, number of positions: 2, color: silver

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### Terminal marking

Marker card - SBS 6:UNBEDRUCKT - 1007222



Marker card, Card, white, unlabeled, can be labeled with: Marker pen, mounting type: snap into tall marker groove, snap into flat marker groove, for terminal block width: 6 mm, lettering field size: 6 x 6.1 mm, Number of individual labels: 250

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Zack marker strip - ZB 6:UNBEDRUCKT - 1051003



Zack marker strip, Strip, white, unlabeled, can be labeled with: PLOTMARK, CMS-P1-PLOTTER, mounting type: snap into tall marker groove, for terminal block width: 6.2 mm, lettering field size: 6.15 x 10.5 mm, Number of individual labels: 10

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Marker for terminal blocks - UC-TM 6 - 0818085



Marker for terminal blocks, Sheet, white, unlabeled, can be labeled with: BLUEMARK ID COLOR, BLUEMARK ID, BLUEMARK CLED, PLOTMARK, CMS-P1-PLOTTER, mounting type: snap into tall marker groove, for terminal block width: 6.2 mm, lettering field size: 5.6 x 10.5 mm, Number of individual labels: 80

## Feed-through terminal block - UK 5-TWIN - 1923021

### Accessories

Marker for terminal blocks - UCT-TM 6 - 0828736



Marker for terminal blocks, Sheet, white, unlabeled, can be labeled with: TOPMARK NEO, TOPMARK LASER, BLUEMARK ID COLOR, BLUEMARK ID, BLUEMARK CLED, THERMOMARK PRIME, THERMOMARK CARD 2.0, THERMOMARK CARD, mounting type: snap into tall marker groove, for terminal block width: 6.2 mm, lettering field size: 5.6 x 10.5 mm, Number of individual labels: 60

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### Test plug terminal block

Test plugs - PS-UK 2,5 B/Z-6 - 3001239



Test plugs, color: red

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Test plugs - PS-UK 2,5 B/E - 3001132



Test plugs, color: red

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Reducing plug - RPS - 0201647



Reducing plug, color: gray

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### Test socket

Female test connector - PSBJ 3/13/4 - 0201304



Female test connector, color: silver

## Feed-through terminal block - UK 5-TWIN - 1923021

### Accessories

Female test connector - PSB 3/10/4 - 0601292



Female test connector, color: silver

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### Warning label printed

Warning label - WS 5- 6 - 1004403

Warning plate, with 2 plastic screws, across 5 terminal blocks, pitch 6 mm



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Warning label - WS 4- 6 - 1004209

Warning plate, with 2 plastic screws, across 4 terminal blocks, pitch 6 mm



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Warning label - WS 3- 6 - 1004115

Warning plate, with 2 plastic screws, across 3 terminal blocks, pitch 6 mm

