

## Feed-through terminal block - ST 1,5-TWIN GN - 3037287

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Feed-through terminal block, Connection method: Spring-cage connection, Cross section: 0.08 mm<sup>2</sup> - 1.5 mm<sup>2</sup>, AWG: 28 - 16, Width: 4.2 mm, Color: green, Mounting type: NS 35/7,5, NS 35/15

The illustration shows version ST 1,5-TWIN in gray



### Key commercial data

|                                      |          |
|--------------------------------------|----------|
| Packing unit                         | 1 1      |
| Minimum order quantity               | 50 1     |
| Weight per Piece (excluding packing) | 6.57 GRM |
| Custom tariff number                 | 85369010 |
| Country of origin                    | Germany  |

### Technical data

#### General

|                                         |                                                                                                         |
|-----------------------------------------|---------------------------------------------------------------------------------------------------------|
| Number of levels                        | 1                                                                                                       |
| Number of connections                   | 2                                                                                                       |
| Color                                   | green                                                                                                   |
| Insulating material                     | PA                                                                                                      |
| Inflammability class according to UL 94 | V0                                                                                                      |
| Maximum load current                    | 17.5 A (with 1.5 mm <sup>2</sup> conductor cross section)                                               |
| Rated surge voltage                     | 6 kV                                                                                                    |
| Surge voltage category                  | III                                                                                                     |
| Insulating material group               | I                                                                                                       |
| Connection in acc. with standard        | IEC 60947-7-1                                                                                           |
| Nominal current I <sub>N</sub>          | 17.5 A (the maximum load current must not be exceeded by the total current of all connected conductors) |

# Feed-through terminal block - ST 1,5-TWIN GN - 3037287

## Technical data

### General

|                       |       |
|-----------------------|-------|
| Nominal voltage $U_N$ | 500 V |
| Open side panel       | ja    |

### Dimensions

|                  |         |
|------------------|---------|
| Width            | 4.2 mm  |
| Length           | 60.5 mm |
| Height NS 35/7,5 | 36.5 mm |

### Connection data

|                                                                                         |                        |
|-----------------------------------------------------------------------------------------|------------------------|
| Conductor cross section solid min.                                                      | 0.08 mm <sup>2</sup>   |
| Conductor cross section solid max.                                                      | 1.5 mm <sup>2</sup>    |
| Conductor cross section AWG/kcmil min.                                                  | 28                     |
| Conductor cross section AWG/kcmil max                                                   | 16                     |
| Conductor cross section stranded min.                                                   | 0.08 mm <sup>2</sup>   |
| Conductor cross section stranded max.                                                   | 1.5 mm <sup>2</sup>    |
| Min. AWG conductor cross section, stranded                                              | 28                     |
| Max. AWG conductor cross section, stranded                                              | 16                     |
| 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.              | 1.5 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.                 | 1.5 mm <sup>2</sup>    |
| 2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, max. | 0.5 mm <sup>2</sup>    |
| Connection method                                                                       | Spring-cage connection |
| Stripping length                                                                        | 10 mm                  |
| Internal cylindrical gage                                                               | A 1                    |

## Classifications

### eCl@ss

|            |          |
|------------|----------|
| eCl@ss 4.0 | 27141121 |
| eCl@ss 4.1 | 27141121 |
| eCl@ss 5.0 | 27141120 |
| eCl@ss 5.1 | 27141120 |
| eCl@ss 6.0 | 27141120 |
| eCl@ss 7.0 | 27141120 |
| eCl@ss 8.0 | 27141120 |

## Feed-through terminal block - ST 1,5-TWIN GN - 3037287

### Classifications

#### 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

#### Approvals

#### Approvals

CSA / UL Recognized / VDE Gutachten mit Fertigungsüberwachung / cUL Recognized / GOST / LR / GL / BV / DNV / NK / IECCEB Scheme / GOST / cULus Recognized

#### Ex Approvals

#### IECEX / ATEX

#### Approvals submitted

### Approval details

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

## Feed-through terminal block - ST 1,5-TWIN GN - 3037287

### Approvals

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

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

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

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

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

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

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

## Feed-through terminal block - ST 1,5-TWIN GN - 3037287

### Approvals

DNV

NK

|                                                                                                   |       |
|---------------------------------------------------------------------------------------------------|-------|
| IECEE CB Scheme  |       |
| mm²/AWG/kcmil                                                                                     | 1.5   |
| Nominal voltage UN                                                                                | 500 V |

GOST 

cULus Recognized 

### Accessories

Accessories

Documentation

Mounting material - ST-IL - 3039900

Operating decal for the ST terminal block



### 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

## Feed-through terminal block - ST 1,5-TWIN GN - 3037287

### Accessories

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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 clamp - E/UK - 1201442



End clamp, for assembly on NS 32 or NS 35/7.5 DIN rail

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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

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#### End cover

#### End cover - D-ST 2,5-TWIN - 3030488



End cover, Length: 60.5 mm, Width: 2.2 mm, Height: 29 mm, Color: gray

## Feed-through terminal block - ST 1,5-TWIN GN - 3037287

### Accessories

Cover segment - DS-ST 2,5 - 3036602



End cover segments, large segment: 32.25 x 13.83 x 0.9, small segment: 22.65 x 11.65 x 0.9, color: gray

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End cover - D-ST 2,5-TWIN-0,8 OG - 3030512



End cover, Length: 60.5 mm, Width: 0.8 mm, Height: 29 mm, Color: orange

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Spacer plate - DP PS-4 - 3036712



Spacer plate, Color: red

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### Insulating sleeve

Insulating sleeve - MPS-IH WH - 0201663



Insulating sleeve, Color: white

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Insulating sleeve - MPS-IH RD - 0201676



Insulating sleeve, Color: red

## Feed-through terminal block - ST 1,5-TWIN GN - 3037287

### Accessories

Insulating sleeve - MPS-IH BU - 0201689



Insulating sleeve, Color: blue

Insulating sleeve - MPS-IH YE - 0201692



Insulating sleeve, Color: yellow

Insulating sleeve - MPS-IH GN - 0201702



Insulating sleeve, Color: green

Insulating sleeve - MPS-IH GY - 0201728



Insulating sleeve, Color: gray

Insulating sleeve - MPS-IH BK - 0201731



Insulating sleeve, Color: black



## Feed-through terminal block - ST 1,5-TWIN GN - 3037287

### Accessories

Insulation stop sleeve - ISH 1,5/0,2 - 3206131



Insulation stop sleeve, Color: white

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Insulation stop sleeve - ISH 1,5/0,5 - 3031034



Insulation stop sleeve, Color: gray

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### Labeled terminal marker

Zack marker strip - ZB 4 CUS - 0824951



Zack marker strip, Can be ordered: Strip, white, Labeled according to customer specifications, Mounting type: Snap into tall marker groove, For terminal block width: 4.2 mm, Lettering field: 4.2 x 10.5 mm

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Marker for terminal blocks - UC-TM 4 CUS - 0824573



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: 4.2 mm, Lettering field: 3.6 x 10.5 mm

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Marker for terminal blocks - UCT-TM 4 CUS - 0829588



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: 4.2 mm, Lettering field: 3.6 x 10.5 mm

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## Feed-through terminal block - ST 1,5-TWIN GN - 3037287

### Accessories

Zack Marker strip, flat - ZBF 4 CUS - 0825023



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: 4.2 mm, Lettering field: 4.2 x 5.2 mm

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Marker for terminal blocks - UC-TMF 4 CUS - 0824630



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: 4.2 mm, Lettering field: 3.6 x 5.1 mm

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Marker for terminal blocks - UCT-TMF 4 CUS - 0829651



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: 4.2 mm, Lettering field: 3.4 x 4.7 mm

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### Marker pen

Marker pen - B-STIFT - 1051993



Marker pen, for manual labeling of unprinted Zack strips, smear-proof and waterproof, line thickness 0.5 mm

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Marker pen - X-PEN 0,35 - 0811228



Marker pen without ink cartridge, for manual labeling of markers, labeling extremely wipe-proof, line thickness 0.35 mm

## Feed-through terminal block - ST 1,5-TWIN GN - 3037287

### Accessories

#### 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)

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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

## Feed-through terminal block - ST 1,5-TWIN GN - 3037287

### Accessories

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

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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

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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

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



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

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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

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## Feed-through terminal block - ST 1,5-TWIN GN - 3037287

### Accessories

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



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

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



DIN rail 35 mm (NS 35)

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



DIN rail 35 mm (NS 35)

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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

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



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

## Feed-through terminal block - ST 1,5-TWIN GN - 3037287

### Accessories

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

Partition plate - ATP-ST-TWIN - 3030789



Partition plate, Length: 76.6 mm, Width: 2 mm, Height: 45 mm, Color: gray

## Feed-through terminal block - ST 1,5-TWIN GN - 3037287

### Accessories

#### Screwdriver tools

Screwdriver - SZF 0-0,4X2,5 - 1204504



Actuation tool, for ST terminal blocks, also suitable for use as a bladed screwdriver, size: 0.4 x 2.5 x 75 mm, 2-component grip, with non-slip grip

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#### Terminal marking

Zack marker strip - ZB 4 :UNBEDRUCKT - 0805001



Zack marker strip, Strip, white, Unlabeled, Can be labeled with: Plotter, Mounting type: Snap into tall marker groove, For terminal block width: 4.2 mm, Lettering field: 4.2 x 10.5 mm

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Marker for terminal blocks - UC-TM 4 - 0818111



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: 4.2 mm, Lettering field: 3.6 x 10.5 mm

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Marker for terminal blocks - UCT-TM 4 - 0828732



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: 4.2 mm, Lettering field: 3.6 x 10.5 mm

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Zack Marker strip, flat - ZBF 4:UNBEDRUCKT - 0808587



Zack Marker strip, flat, Strip, white, Unlabeled, Can be labeled with: Plotter, Mounting type: Snap into flat marker groove, For terminal block width: 4 mm, Lettering field: 4.2 x 5.2 mm

## Feed-through terminal block - ST 1,5-TWIN GN - 3037287

### Accessories

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#### Marker for terminal blocks - UC-TMF 4 - 0818166



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: 4.2 mm, Lettering field: 3.6 x 5.1 mm

#### Marker for terminal blocks - UCT-TMF 4 - 0828742



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: 4.2 mm, Lettering field: 3.4 x 4.7 mm

#### Test plug terminal block

##### Reducing plug - RPS - 0201647



Reducing plug, Color: gray

#### Test plugs - MPS-MT - 0201744



Test plugs, Color: silver

#### Test adapter - PAI-4 - 3030925



Test adapter, Color: gray



## Feed-through terminal block - ST 1,5-TWIN GN - 3037287

### Accessories

Test adapter - PS-4 - 3030970



Test adapter, Color: red

Компания «Life Electronics» занимается поставками электронных компонентов импортного и отечественного производства от производителей и со складов крупных дистрибьюторов Европы, Америки и Азии.

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