

## Feed-through terminal block - ST 1,5 GN - 3037041

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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 in gray

### Product Features



### Key commercial data

|                                      |          |
|--------------------------------------|----------|
| Packing unit                         | 1 pc     |
| Minimum order quantity               | 50 pc    |
| Weight per Piece (excluding packing) | 4.94 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) |
| Connection in acc. with standard        | IEC 60947-7-1   |
| Maximum load current                    | 17.5 A (with 1.5 mm <sup>2</sup> conductor cross section) |
| Nominal current I <sub>N</sub>          | 17.5 A  |

## Feed-through terminal block - ST 1,5 GN - 3037041

### Technical data

#### General

|                       |   |
|-----------------------|---|
| Nominal voltage $U_N$ | 500 V   |
| Maximum load current  | 17.5 A (with 1.5 mm <sup>2</sup> conductor cross section) |
| Open side panel       | ja  |

#### Dimensions

|                  |         |
|------------------|---------|
| Width            | 4.2 mm  |
| Length           | 48.5 mm |
| Height NS 35/7,5 | 36.5 mm |
| Height NS 35/15  | 44 mm   |

#### Connection data

|   |                        |
|---|------------------------|
| Connection in acc. with standard  | IEC 60947-7-1          |
| Connection method   | Spring-cage connection |
| 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 min.  | 28                     |
| Conductor cross section AWG max.  | 16                     |
| Conductor cross section flexible min.   | 0.08 mm <sup>2</sup>   |
| Conductor cross section flexible max.   | 1.5 mm <sup>2</sup>    |
| Min. AWG conductor cross section, flexible  | 28                     |
| 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.                 | 1.5 mm <sup>2</sup>    |
| 2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, max. | 0.5 mm <sup>2</sup>    |
| Connection in acc. with standard  | IEC/EN 60079-7         |
| 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 min.  | 28                     |
| Conductor cross section AWG max.  | 16                     |
| Conductor cross section flexible min.   | 0.08 mm <sup>2</sup>   |
| Conductor cross section flexible max.   | 1.5 mm <sup>2</sup>    |
| Internal cylindrical gage   | A1                     |

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## 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 |

### 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

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#### Approvals

CSA / UL Recognized / VDE Gutachten mit Fertigungsüberwachung / cUL Recognized / LR / GL / BV / DNV / NK / IECEx CB Scheme / EAC / cULus Recognized

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#### Ex Approvals

IECEX / ATEX / EAC Ex

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#### Approvals submitted

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#### Approval details

# Feed-through terminal block - ST 1,5 GN - 3037041

## Approvals

CSA

|                            | B     | C     |
|----------------------------|-------|-------|
| mm <sup>2</sup> /AWG/kcmil | 26-14 | 26-14 |
| Nominal current IN         | 15 A  | 15 A  |
| Nominal voltage UN         | 300 V | 300 V |

UL Recognized

|                            | B     | C     |
|----------------------------|-------|-------|
| mm <sup>2</sup> /AWG/kcmil | 26-14 | 26-14 |
| Nominal current IN         | 15 A  | 15 A  |
| Nominal voltage UN         | 300 V | 300 V |

VDE Gutachten mit Fertigungsüberwachung

|                            |        |
|----------------------------|--------|
| mm <sup>2</sup> /AWG/kcmil | 1.5    |
| Nominal current IN         | 17.5 A |
| Nominal voltage UN         | 500 V  |

cUL Recognized

|                            | B     | C     |
|----------------------------|-------|-------|
| mm <sup>2</sup> /AWG/kcmil | 26-14 | 26-14 |
| Nominal current IN         | 15 A  | 15 A  |
| Nominal voltage UN         | 300 V | 300 V |

LR

GL

|                            |        |
|----------------------------|--------|
| mm <sup>2</sup> /AWG/kcmil | 1.5    |
| Nominal current IN         | 17.5 A |

## Feed-through terminal block - ST 1,5 GN - 3037041


### Approvals

|                    |       |
|--------------------|-------|
| Nominal voltage UN | 500 V |
|--------------------|-------|

BV

DNV

NK

|   |       |
|---|-------|
| IECEE CB Scheme  |       |
| mm <sup>2</sup> /AWG/kcmil  | 1.5   |
| Nominal voltage UN  | 500 V |

EAC

cULus Recognized 