

# Installation level terminal block - STI 10-PE - 3038231

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Installation level terminal block, Spring-cage connection, Cross section: 0.2 mm<sup>2</sup> - 16 mm<sup>2</sup>, AWG: 24 - 6, Width: 10 mm, Color: green-yellow, Mounting type: NS 35/7,5, NS 35/15

## Product Features

- Same shape and pitch as the feed-through terminal blocks
- Contact is made free from mechanical and electrical errors by simply snapping onto the DIN rail
- The green-yellow housing clearly indicates the protective conductor function of the terminal block

## Key commercial data

|                         |               |
|-------------------------|---------------|
| <b>package_quantity</b> | 25            |
| <b>GTIN</b>             | 4017918899738 |

## Technical data

### General

|  |              |
|--|--------------|
| <b>Number of levels</b>                        | 1            |
| <b>Number of connections</b>                   | 2            |
| <b>Color</b>                                   | green-yellow |
| <b>Insulating material</b>                     | PA           |
| <b>Inflammability class according to UL 94</b> | V0           |

### General

|   |  |
|---|--|
| <b>Maximum load current</b>             | 57 A (with 16 mm <sup>2</sup> conductor cross section) |
| <b>Rated surge voltage</b>              | 6 kV   |
| <b>Pollution degree</b>                 | 3  |
| <b>Surge voltage category</b>           | III  |
| <b>Insulating material group</b>        | I  |
| <b>Connection in acc. with standard</b> | IEC 60947-7-2  |
| <b>Nominal current I<sub>N</sub></b>    | 57 A   |
| <b>Open side panel</b>                  | ja   |

### Dimensions

|                         |         |
|-------------------------|---------|
| <b>Width</b>            | 10 mm   |
| <b>Length</b>           | 87 mm   |
| <b>Height NS 35/7,5</b> | 49 mm   |
| <b>Height NS 35/15</b>  | 56.5 mm |

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## Technical data

### Connection data

|   |                        |
|---|------------------------|
| Conductor cross section solid min.  | 0.2 mm <sup>2</sup>    |
| Conductor cross section solid max.  | 16 mm <sup>2</sup>     |
| Conductor cross section stranded min.   | 0.2 mm <sup>2</sup>    |
| Conductor cross section stranded max.   | 10 mm <sup>2</sup>     |
| Conductor cross section AWG/kcmil min.  | 24                     |
| Conductor cross section AWG/kcmil max   | 6                      |
| Conductor cross section stranded, with ferrule without plastic sleeve min.              | 0.25 mm <sup>2</sup>   |
| Conductor cross section stranded, with ferrule without plastic sleeve max.              | 10 mm <sup>2</sup>     |
| Conductor cross section stranded, with ferrule with plastic sleeve min.                 | 0.25 mm <sup>2</sup>   |
| Conductor cross section stranded, with ferrule with plastic sleeve max.                 | 10 mm <sup>2</sup>     |
| 2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, min. | 1.5 mm <sup>2</sup>    |
| 2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, max. | 2.5 mm <sup>2</sup>    |
| Connection method   | Spring-cage connection |
| Stripping length  | 18 mm                  |
| Internal cylindrical gage   | A6                     |

## classifications

### eCl@ss

|            |          |
|------------|----------|
| eCl@ss 4.0 | 27141125 |
| eCl@ss 4.1 | 27141125 |
| eCl@ss 5.0 | 27141125 |
| eCl@ss 5.1 | 27141125 |
| eCl@ss 6.0 | 27141125 |
| eCl@ss 7.0 | 27141125 |
| eCl@ss 8.0 | 27141125 |

### ETIM

|          |          |
|----------|----------|
| ETIM 2.0 | EC001329 |
| ETIM 3.0 | EC001329 |
| ETIM 4.0 | EC000901 |
| ETIM 5.0 | EC000901 |

### UNSPSC

|               |          |
|---------------|----------|
| UNSPSC 6.01   | 30211811 |
| UNSPSC 7.0901 | 39121410 |
| UNSPSC 11     | 39121410 |
| UNSPSC 12.01  | 39121410 |
| UNSPSC 13.2   | 39121410 |

# Installation level terminal block - STI 10-PE - 3038231

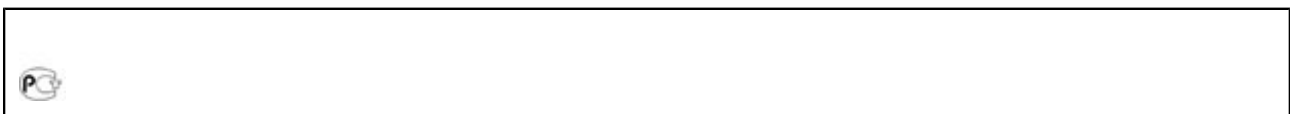
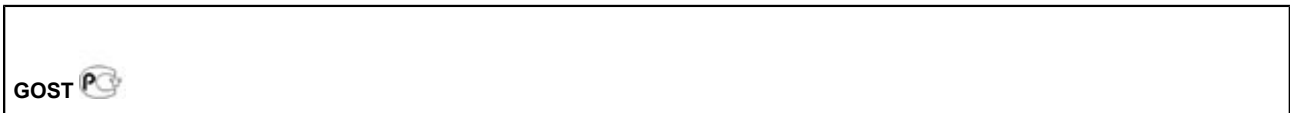
## approvals

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GOST / GOST /

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### Approval details



## accessories

### End cover

D-STI 10/16 - 3038309



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### Screwdriver tools

SZF 2-0,8X4,0 - 1204520



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### Documentation

ST-IL - 3039900



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### Bridge

# Installation level terminal block - STI 10-PE - 3038231

accessories

FBS 2-10 - 3005947



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## Mounting rail

NS 35/ 7,5 PERF 2000MM - 0801733



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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



## Installation level terminal block - STI 10-PE - 3038231

### accessories

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



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NS 35/ 7,5 CAP - 1206560



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### Terminal marking

## Installation level terminal block - STI 10-PE - 3038231

### accessories

ZB 10:UNBEDRUCKT - 1053001



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UC-TM 10 - 0818069



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UCT-TM 10 - 0829142



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### Labeled terminal marker

ZB 10 CUS - 0824941



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UC-TM 10 CUS - 0824605



# Installation level terminal block - STI 10-PE - 3038231

accessories

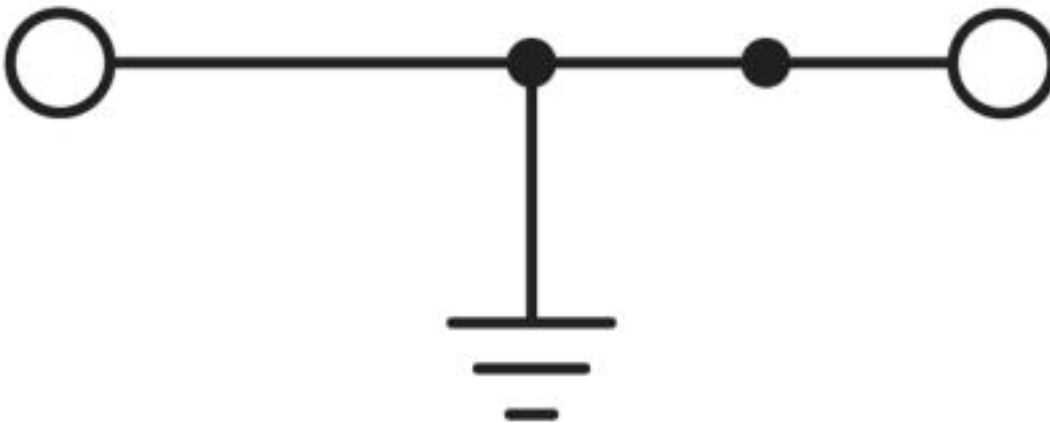
UCT-TM 10 CUS - 0829623



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## Drawings

Circuit diagram



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