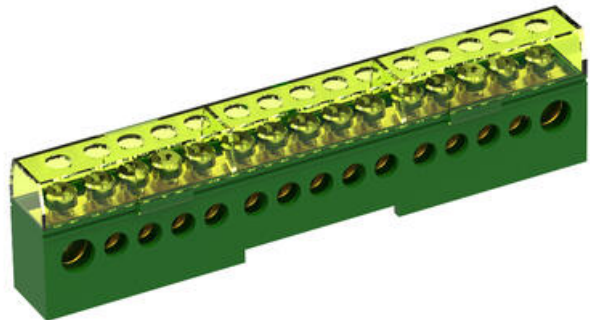


## UNIPOLAR TERMINAL BLOCKS

### ITB

ITB1025  
ITB 80-15-BLUE



- Insulating body: PA 66 UL 94-V0
- Grey RAL 7035 - Blue RAL 5012 - Green RAL 6024
- Cover: PC UL 94-V0, transparent yellow
- Conduction block: Brass

### PRODUCT DESCRIPTION

Unipolar terminal blocks are for mounting on DIN rails.

With various lengths the blocks are all rate at 80A with a nominal insulation voltage of 500 V. In

All ITB blocks comply with EN 60947-7-1 regulation

## TECHNICAL DATA

### GENERAL DATA

|                            |          |
|----------------------------|----------|
| Rated current              | 80 A     |
| Mounting                   | DIN rail |
| Colour                     | Blue     |
| Nominal insulation voltage | 500 V    |

### CONNECTION DATA

|                                                          |                     |
|----------------------------------------------------------|---------------------|
| Connections                                              | 15                  |
| Number of inputs A                                       | 2                   |
| Input A: diameter                                        | 7.5 mm              |
| Input A: wire cross-section stranded, min.               | 4 mm <sup>2</sup>   |
| Input A: wire cross-section stranded, max.               | 16 mm <sup>2</sup>  |
| Input A: wire cross-section with wire-end ferrules, min. | 2.5 mm <sup>2</sup> |
| Input A: wire cross-section with wire-end ferrules, max. | 16 mm <sup>2</sup>  |
| Input A: torque, max.                                    | 2                   |
| Number of inputs B                                       | 13                  |
| Input B: diameter                                        | 5.5 mm              |

|                                                                    |                         |
|--------------------------------------------------------------------|-------------------------|
| Input B: wire cross-section stranded, min.                         | 2.5 mm <sup>2</sup>     |
| Input B: wire cross-section stranded, max.                         | 6 mm <sup>2</sup>       |
| Input B: wire cross-section, stranded with wire-end ferrules, min. | 1.5 mm <sup>2</sup>     |
| Input B: wire cross-section stranded with wire-end ferrules, max.  | 6 mm <sup>2</sup>       |
| Input B: torque, max.                                              | 1.5                     |
| Screw type                                                         | Galvanized steel screws |

### DIMENSIONS

|            |        |
|------------|--------|
| Width      | 15 mm  |
| Length (L) | 125 mm |
| Height (H) | 31 mm  |

### ADDITIONAL DATA

|           |      |
|-----------|------|
| Weight    | 94 g |
| Pack size | 10   |

