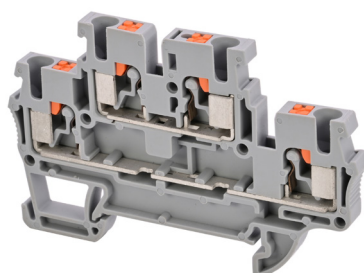


Cable lugs > Terminal blocks and distribution blocks > Terminal blocks

## Type: TBP2.5-L2



### TWO LEVEL MODULAR TERMINALS, WITH PUSH-IN CLAMP

| Technical information                                     |                                              |
|-----------------------------------------------------------|----------------------------------------------|
| Maximum operating temperature                             | 130 °C                                       |
| Minimum operating temperature                             | -60 °C                                       |
| Max voltage (UL 1059)                                     | 600 V                                        |
| Max voltage AC/DC (IEC EN 60947-7-1)                      | 1000 V                                       |
| Max current with nominal cross section (IEC EN 60947-7-1) | 24 A                                         |
| Rated surge voltage                                       | 6 kV                                         |
| Max current with nominal cross section (UL 1059)          | 20 A                                         |
| Range of cable cross section                              | 2.5÷2.5 mm <sup>2</sup>                      |
| Conductor section solid                                   | 0.08÷4 mm <sup>2</sup>                       |
| Conductor section flexible                                | 0.14÷2.5 mm <sup>2</sup>                     |
| Number of connections                                     | 4                                            |
| Number of connections per level                           | 2                                            |
| Number of levels                                          | 2                                            |
| Bridges                                                   | SL5-2; SL5-3; SL5-4; SL5-5;<br>SL5-6; SL5-10 |
| Clamping type                                             | undirect                                     |
| Captive screw                                             | Yes                                          |
| Cable stripping length                                    | 8 mm                                         |
| Wire termination technology                               | Push in                                      |
| Overvoltage category                                      | III                                          |
| Degree of pollution                                       | 3                                            |
| Open side panel                                           | Yes                                          |
| Color                                                     | Grey                                         |

| Technical information               |                            |
|-------------------------------------|----------------------------|
| Resistance to removal from DIN rail | 1 N                        |
| Weight and dimensions               |                            |
| Height                              | 47 mm                      |
| Width                               | 5 mm                       |
| Length                              | 73.2 mm                    |
| Height with NS 35/15                | 55.4 mm                    |
| Height with NS 35/7,5               | 47.9 mm                    |
| Internal cylindrical gauge          | A3                         |
| Material composition and treatments |                            |
| Conductor body material             | SS                         |
| Insulated body material             | Polyamide PA6.6            |
| Certifications and approvals        |                            |
| Marks                               | CE; RINA; UKCA; UL (cURus) |
| UL standard                         | 1059                       |
| Logistics                           |                            |
| Minimum packing unit                | 100                        |
| Standard packing unit               | 800                        |