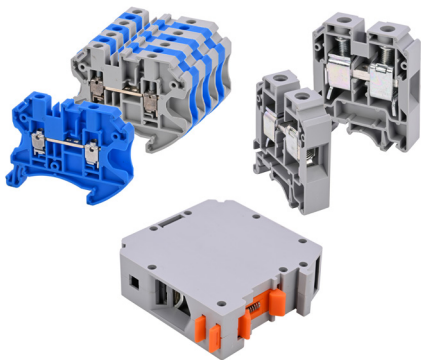


Cable lugs > Terminal blocks and distribution blocks > Terminal blocks

Type: TBS16



MODULAR TERMINAL, WITH SCREW 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) | 76 A                                         |
| Rated surge voltage                                       | 8 kV                                         |
| Range of cable cross section                              | 16÷16 mm²                                    |
| Conductor section solid                                   | 6÷25 mm²                                     |
| Conductor section flexible                                | 6÷16 mm²                                     |
| Number of connections                                     | 2                                            |
| Number of connections per level                           | 2                                            |
| Number of levels                                          | 1                                            |
| Bridges                                                   | SL16S-2; SL25S-3; SL16S-4; SL16S-5; SL16S-10 |
| Clamping type                                             | undirect                                     |
| Captive screw                                             | Yes                                          |
| Tightening torque                                         | 1.2 Nm                                       |
| Screw pitch                                               | M4                                           |
| Cable stripping length                                    | 10 mm                                        |
| Wire termination technology                               | A vite                                       |
| Overvoltage category                                      | III                                          |
| Degree of pollution                                       | 3                                            |
| Open side panel                                           | Yes                                          |
| Color                                                     | Grey                                         |

| Technical information               |                            |
|-------------------------------------|----------------------------|
| Resistance to removal from DIN rail | 5 N                        |
| Weight and dimensions               |                            |
| Height                              | 52 mm                      |
| Width                               | 12 mm                      |
| Length                              | 44.5 mm                    |
| Height with NS 35/15                | 60.5 mm                    |
| Height with NS 35/7,5               | 53 mm                      |
| Internal cylindrical gauge          | A7/B7                      |
| Material composition and treatments |                            |
| Conductor body material             | CRCA                       |
| Insulated body material             | Polyamide PA6.6            |
| Certifications and approvals        |                            |
| Marks                               | CE; RINA; UKCA; UL (cURus) |
| UL standard                         | 1059                       |
| Logistics                           |                            |
| Minimum packing unit                | 50                         |
| Standard packing unit               | 500                        |