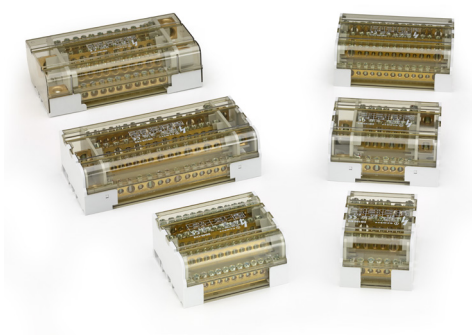


Cable lugs > Terminal blocks and distribution blocks > Power distribution blocks

Type: DB100-13/4



DBLOCK SERIES FOUR-POLE DISTRIBUTION BLOCK, DIRECT CLAMPING, 100A 15 WAY ENTRANCE SECTION 25MMQ

| Technical information                  |  |
|--|--|
| Number of ways                         | 13   |
| Rated impulse voltage Uimp             | 500 V  |
| Rated peak withstand current IPK       | 20 kA  |
| Rated short-time withstand current ICW | 4.5 kA   |
| Operating current                      | 100 A  |
| Input connection capacity              | 2x10÷25 mm² R/F  |
| Output connection capacity             | 6x(1.5÷4 mm² R; 0.75÷4 mm² F); 7x(2.5÷6 mm² R; 1.5÷6 mm² F)  |
| Number of poles                        | 4  |
| Clamping type                          | direct   |
| Captive screw                          | Yes  |
| Torque of the clamping element         | 1.5÷4 mm² R: 1.5 Nm; 0.75÷4 mm² F: 1.5 Nm; 10÷25 mm² R/F: 3 Nm; 2.5÷6 mm² R: 3 Nm; 1.5÷6 mm² F: 3 Nm |
| Easy insertion input                   | Yes  |
| Cover color                            | Transparent  |
| Insulated body color                   | Grey   |
| Attachment for DIN rail                | Yes  |

| Weight and dimensions               |                    |
|-------------------------------------|--------------------|
| Geometry of the clamping element    | slotted screw      |
| Number and diameter of input holes  | 2x8.5 mm           |
| Number and diameter of output holes | 6x4.5 mm; 7x5.5 mm |

| Weight and dimensions                       |          |
|---|----------|
| Horizontal pitch between the sheet elements | 2x8.5 mm |

| Material composition and treatments       |                          |
|---|--------------------------|
| Conductor body material                   | brass                    |
| Insulated body material                   | Polyamide PA6.6          |
| Cover material                            | Polycarbonate            |
| Clamping element material                 | Zinc plated steel        |
| Halogen free                              | Yes                      |
| Surface treatment of the conductor body   | electrolytic tin plating |
| Surface treatment of the clamping element | Zinc plating             |

| Certifications and approvals                     |              |
|--|--------------|
| Marks  | CE; UKCA     |
| REACH  | Yes          |
| ROHS   | Yes          |
| Reference standard                               | EN 60947-7-1 |
| Self-extinguishing fire class according to UL 94 | V0           |

| Logistics             |   |
|-----------------------|---|
| Minimum packing unit  | 1 |
| Standard packing unit | 1 |