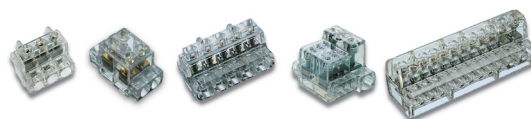


## Type: Z16-5N



### SINGLE POLE TERMINAL BLOCK, WITH INDIRECT TIGHTENING, 5 WAY SECTION NOMINAL 16MMQ

| Technical information          |                                                                                                                                                                    |
|--------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Maximum operating temperature  | 85 °C                                                                                                                                                              |
| Number of ways                 | 5                                                                                                                                                                  |
| Nominal voltage                | 450 V                                                                                                                                                              |
| Short-circuit current          | 2.7 kA                                                                                                                                                             |
| Short circuit current time     | 1000 ms                                                                                                                                                            |
| Operating current              | 100 A                                                                                                                                                              |
| Way connection capacity        | 1x16 mm <sup>2</sup> R/F; 1x10 mm <sup>2</sup> R/F; 1÷2x6 mm <sup>2</sup> R/F; 1÷3x4 mm <sup>2</sup> R/F; 1÷4x2.5 mm <sup>2</sup> R/F; 1÷8x1.5 mm <sup>2</sup> R/F |
| Range of cable cross section   | 1.5÷16 mm <sup>2</sup>                                                                                                                                             |
| Number of poles                | 1                                                                                                                                                                  |
| Clamping type                  | undirect                                                                                                                                                           |
| Captive screw                  | Yes                                                                                                                                                                |
| Torque of the clamping element | 2 Nm                                                                                                                                                               |
| Screw pitch                    | M4x10.5                                                                                                                                                            |
| Cable stripping length         | 13 mm                                                                                                                                                              |
| Easy insertion input           | Yes                                                                                                                                                                |
| Suitable for earth connections | No                                                                                                                                                                 |
| Insulated body color           | Transparent                                                                                                                                                        |
| Attachment for DIN rail        | No                                                                                                                                                                 |

| Weight and dimensions            |               |
|----------------------------------|---------------|
| Geometry of the clamping element | slotted screw |

| Material composition and treatments |               |
|-------------------------------------|---------------|
| Insulated body material             | Polycarbonate |

| Material composition and treatments                             |                                             |
|-----------------------------------------------------------------|---------------------------------------------|
| Clamping element material                                       | electrolytically zinc plated tempered steel |
| Cage material                                                   | electrolytically zinc plated tempered steel |
| Plate material                                                  | Copper                                      |
| Halogen free                                                    | No                                          |
| Minimum thickness of the surface coating of the conducting body | 3 µm                                        |
| Minimum thickness of the plate surface coating                  | 3 µm                                        |
| Surface treatment of the clamping element                       | electrolytically zinc plating tempered      |
| Surface treatment of the cage                                   | electrolytically zinc plating tempered      |
| Surface treatment of the plate                                  | tin plating                                 |

| Certifications and approvals                     |                          |
|--------------------------------------------------|--------------------------|
| Marks                                            | CE; IMQ; LR; UKCA        |
| REACH                                            | Yes                      |
| ROHS                                             | Yes                      |
| Reference standard                               | EN 60998-1; EN 60998-2-1 |
| Self-extinguishing fire class according to UL 94 | V0                       |
| Ingress Protection according to CEI EN 60529     | IP20                     |

| Logistics             |    |
|-----------------------|----|
| Minimum packing unit  | 10 |
| Standard packing unit | 10 |