

# Single-circuit connector ZJUN-16 type: for 16 mm<sup>2</sup> wires 1000V

## FEATURES & BENEFITS



have passed the short-circuit test in conformity with IEC TS 60947-7-5:2021 for connectors working with AL conductors



mounting only on TSE 35 rail



can be mounted under modular equipment covers



screws coated with contact paste



## LOGISTIC DATA

|                           |     |
|---------------------------|-----|
| Quantity in package [pcs] | 24  |
| Weight [g]                | 510 |



## MECHANICAL DATA

|                                              |                                            |
|----------------------------------------------|--------------------------------------------|
| Body material                                | polyamide 6.6                              |
| Cover material                               | polyamide 6.6                              |
| Bolt material                                | galvanized steel coated with contact paste |
| Current circuit material                     | Al-alloy                                   |
| Circuit insulation length [mm]               | 15                                         |
| Terminal crimping shape on cord              | trapezoid                                  |
| Number of poles                              | 1                                          |
| Number of screws [pcs]                       | 2                                          |
| Number of tracks                             | 1                                          |
| Wire cross-section (cord) [mm <sup>2</sup> ] | 1,5÷16                                     |
| Nominal cross-section [mm <sup>2</sup> ]     | 16                                         |
| Dimension (H x W x D) [mm]                   | 43,5 x 13,9 x 40,3                         |
| Recommended tightening torque [Nm]           | 6                                          |
| Recommended screwdriver tip type (hexagonal) | HEX: M4                                    |

## ELECTRICAL DATA

|                                             |      |
|---------------------------------------------|------|
| Continuous current Al [A]                   | 85   |
| Continuous current Cu [A]                   | 85   |
| Rated insulation voltage U <sub>i</sub> [V] | 1000 |
| Electric strength [kV]                      | 4    |

## CERTIFICATES & STANDARDS

|                         |              |
|-------------------------|--------------|
| IP degree of protection | IP20         |
| Flammability class      | UL 94 V0     |
| Standards               | EN 60947-7-1 |

## NOTE!

IEC TS 60947-7-5:2021 technical standard does not apply to yellow-green connectors for protective wires

| Type                | Index Ergom       | Colour       |
|---------------------|-------------------|--------------|
| ZJUN-16 (24 PCS)    | R34RR-07010001403 | grey         |
| ZJUN-16/BL (24 PCS) | R34RR-07010002403 | blue         |
| ZJUN-16 PE (24 PCS) | R34RR-07020001403 | yellow-green |
| ZJUN-16/BK (24 PCS) | R34RR-07010003103 | black        |
| ZJUN-16/RD (24 PCS) | R34RR-07010004103 | red          |



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