# 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) [mm²]	1,5÷16	
Nominal cross-section [mm²]	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 AI [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

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Туре	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



