# Single-circuit connector ZJUN-50 type: for 50 mm<sup>2</sup> wires 1000V

## **FEATURES & BENEFITS**

$\checkmark$	current circuit made of tin-plated aluminium alloy
$\checkmark$	mounting only on TSE 35 rail
	can be mounted under modular equipment covers
$\checkmark$	screws coated with contact paste

#### LOGISTIC DATA

Quantity in package [pcs] 10	
Weight [g] 340	0

## **MECHANICAL DATA**

Current circuit element material	Al-alloy
Body material	polyamide
Cover material	polyamide
Clamp material	Al-alloy
Circuit insulation length [mm]	23
Terminal crimping shape on cord	trapezoid
Number of tracks	1
Number of screws [pcs]	2
Max. tightening torque (mounting bolt) [Nm]	12
Nominal cross-section [mm <sup>2</sup> ]	50
Wire cross-section (wire/cord), from to [mm <sup>2</sup> ]	2,5÷50 / 6÷50
Dimension (H x W x D) [mm]	51 x 43,5 x 18
Max. recommended tightening torque [Nm]	12
Recommended screwdriver tip type (hexagonal)	HEX: M5

### ELECTRICAL DATA

Continuous current AI [A]	145
Continuous current Cu [A]	160
Rated insulation voltage U <sub>i</sub> [V]	1000
Electric strength [kV]	3

## CERTIFICATES & STANDARDS

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

### NOTE!



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Туре	Index Ergom	Colour
ZJUN-50 (10 PCS)	R34RR-07010001703	grey
ZJUN-50/BL (10 PCS)	R34RR-07010002703	blue
ZJUN-50 PE (10 PCS)	R34RR-07020001703	yellow-green