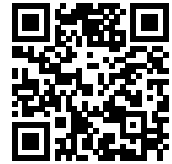


ZS4500-2014 | Plugs for AX5000 1.5...40 A and AX8000 25...40 A



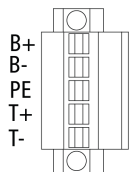
Pitch dimension 3.50 mm, plug, straight, female, 5-pin



Electrical data	
Rated voltage (signal/24V)	320 V (according to IEC 60664–1, IEC 61984), 300 V (according to UL 1059)
Rated current (signal/24V)	10 A at 40 °C (according to IEC 60664–1, IEC 61984), 10 A at 40 °C (according to UL 1059)
Rated impulse voltage (signal/24V)	2.5 kV
Contact resistance	< 5 mΩ
Insulation resistance	≥ 100 MΩ (according to IEC 60512)
Insulation group	IIIa
Mechanical data	
Accessories type	Connectors/Cables
Installation size	Pitch dimension 3.50 mm
Connector type	plug
Configuration	straight
Contact type	female
Number of positions (face)	5-pin
Wire termination	Clamping yoke connection
Recommended torque, screw termination	0.2...0.25 Nm

Recommended torque, screw flange	0.15...0.2 Nm
Mating cycles	25
Way of locking	screw
Weight per piece	0.004 kg (0.0088 lb)
Body color	black, similar to RAL 9011
Body material	PBT, UL 94 V-0
Contact carrier material	PBT, UL 94 V-0
Contact material	copper alloy
Max. wire cross-section	AWG28 ... AWG14 (0.2 mm ² ... 1.5 mm ²)
Environmental data	
Ambient temperature (operation)	-50...+100°C, -58...+212°F
Protection rating	IP20
Pollution level	3
Overvoltage category	3

Dimensions



A1	19.00 mm
A2	25.00 mm

Notes

- Illustrations similar

Ordering information

ZS4500-2014	Plugs for AX8500/AX5000: X14/X24 motor brake and thermal protection contact, connector, socket 5-pin, max. 1.5 mm ²
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