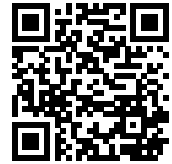
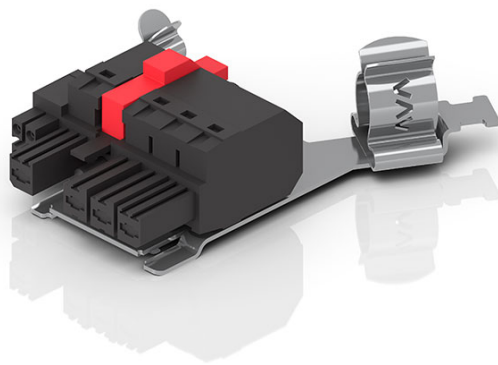


ZS4800-2013 | Connector for AX8000: motor connector plug

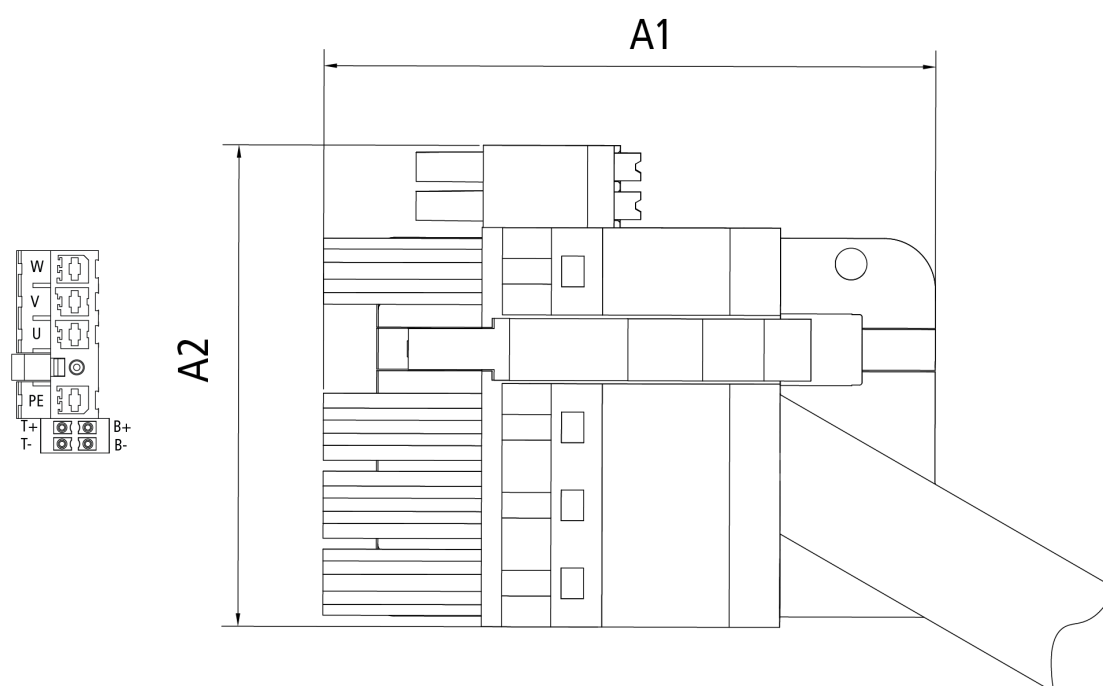


Pitch dimension 7.62 mm, plug, 30°, female, 4-pin



Electrical data	
Rated voltage (power)	1000 V AC/DC (according to IEC 60664–1, IEC 61984), 600 V (accordig to UL 1059)
Rated current (power)	34 A at 40 °C (according to IEC 60664–1, IEC 61984), 33 A at 40 °C (according to UL 1059)
Rated impulse voltage (power)	8.0 kV
Contact resistance	4.5 mΩ
Insulation resistance	≥ 100 MΩ (according to IEC 60512)
Insulation group	II
Mechanical data	
Accessories type	Connectors/Cables
Installation size	Pitch dimension 7.62 mm
Connector type	plug
Configuration	30°
Contact type	female
Number of positions (face)	4-pin
Wire termination	Push-in
Mating cycles	25

Way of locking	flange and screw
Weight per piece	0.029 kg (0.0640 lb)
Body color	black, similar to RAL 9011
Body material	PA GF, UL 94 V-0
Contact carrier material	PA GF, UL 94 V-0
Contact material	copper alloy
Max. wire cross-section	AWG24 ... AWG8 (0.5 mm ² ... 10 mm ²)
Environmental data	
Ambient temperature (operation)	-50...+125°C, -58...+257°F
Protection rating	IP20
Pollution level	3
Overvoltage category	3

Dimensions

A1	60.00 mm
A2	47.00 mm

Notes

- Illustrations similar

Ordering information

ZS4800-2013	connector for AX8000: X13/X23 motor connector plug, socket, 8-pin, max. 6.0 mm ² (power), max. 1.5 mm ² (OCT/thermo+brake)
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