

ZS4800-2043 | Connector for AX8128/AX8500: motor connection plug



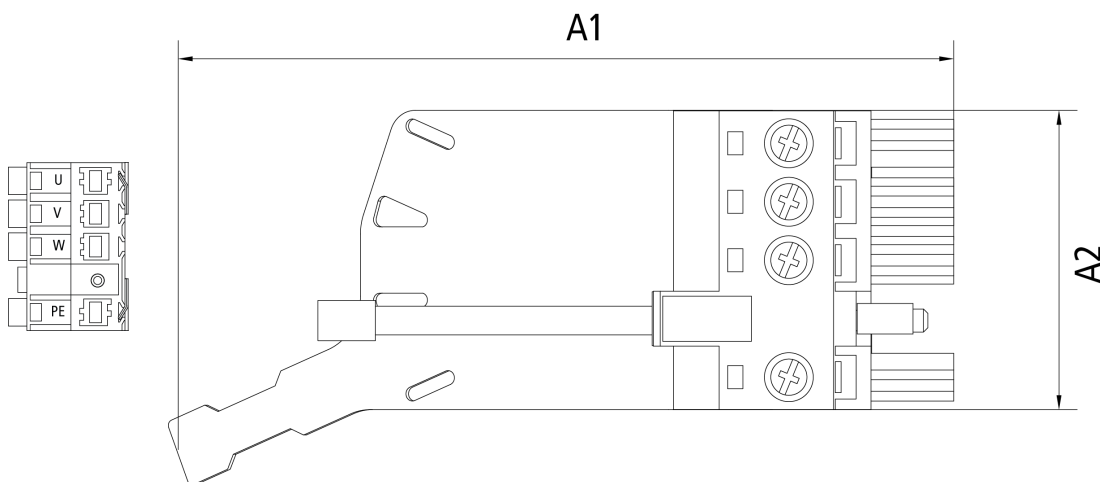
Pitch dimension 10.16 mm, plug, angled, female, 4-pin



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)	61.3 A at 40 °C (according to IEC 60664-1, IEC 61984), 60 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	I
Mechanical data	
Accessories type	Connectors/Cables
Installation size	Pitch dimension 10.16 mm
Connector type	plug
Configuration	angled
Contact type	female
Number of positions (face)	4-pin
Wire termination	Clamping yoke connection
Recommended torque, screw termination	1.2...1.5 Nm

Recommended torque, screw flange	0.6 Nm
Mating cycles	25
Way of locking	flange and screw
Weight per piece	0.057 kg (0.1257 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	AWG22 ... AWG4 (0.2 mm ² ... 16 mm ²)
Environmental data	
Ambient temperature (operation)	-50...+130°C, -58...+266°F
Protection rating	IP20
Pollution level	3
Overvoltage category	3

Dimensions



A1	137.00 mm
A2	52.00 mm

Notes

- Illustrations similar

Ordering information

ZS4800-2043

Connector for AX8128/AX8500: X13 motor connector plug, socket, 4-pin, with shielding plate, 16 mm²

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