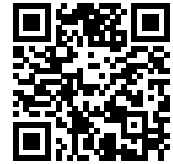


# ZS4100-1013 | Connector for AF1000: motor connection plug, single-phase supply, PU: 1 pc



Pitch dimension 5.08 mm, plug, straight, female, 4-pin



Electrical data	
Rated voltage (power)	300 V (accordig to UL 1059)
Rated current (power)	18.5 A at AWG26 ... 10 A at AWG12 (according to UL 1059)
Rated impulse voltage (power)	4.0 kV
Contact resistance	< 5 mΩ
Insulation resistance	≥ 100 MΩ (according to IEC 60512)
Insulation group	IIIa
Mechanical data	
Accessories type	Connectors
Installation size	Pitch dimension 5.08 mm
Connector type	plug
Configuration	straight
Contact type	female
Number of positions (face)	4-pin
Wire termination	Push-in
Mating cycles	25
Insertion force	7 N / pol

Way of locking	locking pin
Weight	approx 8 g
Body color	black, similar to RAL 9011
Body material	PBT, UL 94 V-0
Contact carrier color	black
Contact carrier material	PBT, UL 94 V-0
Contact plating	tinned
Contact material	copper alloy
Max. wire cross-section	AWG26 ... AWG12 (0.14 mm <sup>2</sup> ... 2.5 mm <sup>2</sup> )
Stripping length	10 mm + 0,5 mm
<b>Environmental data</b>	
RoHS compliant	yes
Ambient temperature (operation)	-50...+100°C, -58...+212°F
Protection rating	IP20 plugged in IP10 not plugged
Pollution level	3/2 (according to IEC 60664-1)
UL	yes, UL E-file number: E60693
Overvoltage category	2

## Dimensions

## Notes

- Illustrations similar

## Ordering information

ZS4100-1013

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