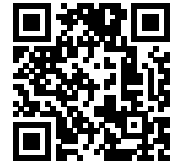


ZS4100-1113 | Connector for AF1000: motor connection plug, single-phase supply, PU: 10 pcs



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 ² ... 2.5 mm ²)
Stripping length	10 mm + 0,5 mm
Environmental data	
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

ZS4100-1113

Pitch dimension 5.08 mm, plug, straight, female, 4-pin, PU:10 pcs

Beckhoff®, ATRO®, EtherCAT®, EtherCAT G®, EtherCAT G10®, EtherCAT P®, MX-System®, Safety over EtherCAT®, TC/BSD®, TwinCAT®, TwinCAT/BSD®, TwinSAFE®, XFC®, XPlanar® and XTS® are registered trademarks of and licensed by Beckhoff Automation GmbH. Other designations used in this publication may be trademarks whose use by third parties for their own purposes could violate the rights of the owners.

© Beckhoff Automation GmbH & Co. KG 03/2026

The information provided in this brochure contains merely general descriptions or characteristics of performance which in case of actual application do not always apply as described or which may change as a result of further development of the products. An obligation to provide the respective characteristics shall only exist if expressly agreed in the terms of contract.