

ZS4000-2103 | EMC power coupling (service phase)



itec® (Series 915), socket, straight, male, Power: 3+PE, Signal: 5



Electrical data	
Rated voltage (power)	630 V AC/DC
Rated voltage (signal/24V)	63 V AC/DC
Rated current (power)	14 A
Rated current (signal/24V)	3.6 A
Rated impulse voltage (power)	6.0 kV
Rated impulse voltage (signal/24V)	1.5 kV
Contact resistance	< 5 mΩ
Mechanical data	
Accessories type	Connectors/Cables
Installation size	itec® (Series 915)
Connector type	socket
Configuration	straight
Contact type	male
Number of positions (face)	Power: 3+PE, Signal: 5
Wire termination	crimp connection
Mating cycles	500

Way of locking	bayonet
Body material	zinc diecast/plastic
Seal	FKM
Clamp ring	plastic
Contact carrier material	PBT, PA, UL 94 V-0
Contact material	brass/gold plated
Max. wire cross-section	AWG16 (1.5 mm ²)
Max. cable outer diameter	7.5 - 10.5 mm
Environmental data	
Special features	Max. height for operation 2000 m
Ambient temperature (operation)	-20...+130°C, -4...+266°F
Protection rating	IP66/67 in screwed condition
Pollution level	3 (according to VDE 0110/EN61984 part 6.19.2.2)
Overvoltage category	3 (according to VDE 0110/EN61984 part 6.19.2.2)

Dimensions	
A1	44.00 mm
A2	19.00 mm

Notes

- Illustrations similar

Ordering information	
ZS4000-2103	EMC power coupling (male), itec®, 9-pin, for servomotor AM3100 with cable tail (counterpart to motor cable ZK4704-0411-xxxx)



Products marked with a crossed-out wheeled bin shall not be discarded with the normal waste stream. The device is considered as waste electrical and electronic equipment. The national regulations for the disposal of waste electrical and electronic equipment must be observed.

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