ZS4000-2119 | EMC power coupling

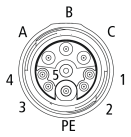
itec® (Series 915), socket, straight, male, Power: 3+PE, Signal: 5



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
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
Weight	0.035 kg (0.0772 lb)
Body material	zinc diecast/plastic
Seal	FKM
Clamp ring	brass/nickel plated
Contact carrier material	PBT, PA, UL 94 V-0
Contact material	brass/gold plated
Max. wire cross-section	AWG16 (1.5 mm²)
Max. cable outer diameter	10.5...12.0 mm
Environmental data	
Special features	Max. height for operation 2000 m
Shock resistance	30 g (conforms to EN 60060-2-27), 11 ms; 18 shocks per direction, 3 axes
Vibration resistance	10 g (conforms to EN 60068-2-27), 50 Hz...2000 Hz; 1 Octave/min.; 10 cycles per axis
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	
ZS4000-2119	EMC power coupling (male),itec®, 9-pol, for motor extension cable ZK4701-0421-xxxx/ZK4704-0461-xxxx (counter part for motor cable at: AM81xx with OCT feedback)

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