

ZS4000-2107 | EMC power connector

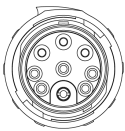
itec[®] (Series 915), plug, straight, female, Power: 3+PE, Signal: 5



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	plug
Configuration	straight
Contact type	female
Number of positions (face)	Power: 3+PE, Signal: 5
Wire termination	crimp connection
Mating cycles	500

Way of locking	bayonet
Weight per piece	0.035 kg (0.0772 lb)
Body color	black, similar to RAL 9011
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
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

ZS4000-2107	EMC power connector (female), itec [®] , 9-pin, for motor cable ZK450x-8022-xxxx and ZK4704-0421-xxxx with OCT feedback (counterpart to motor socket AM8x1x, AM8x2x, AM803x, AM853x and AM813x/AL800/AL8100)
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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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