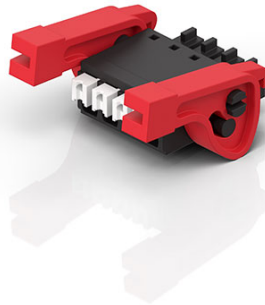# ZS4800-2015 | Spare connector for AX8500

Pitch dimension 3.81 mm, plug, straight, female, 4-pin

Electrical data	
Rated voltage (signal/24V)	320 V (according to IEC 60664–1, IEC 61984), 300 V (accordig to UL 1059)
Rated current (signal/24V)	16.3 A at 40 °C (according to IEC 60664–1, IEC 61984), 11 A at 40 °C (according to UL 1059)
Rated impulse voltage (signal/24V)	2.5 kV
Contact resistance	6 mΩ
Insulation resistance	≥ 100 MΩ (according to IEC 60512)
Insulation group	II
Mechanical data	
Accessories type	Connectors/Cables
Installation size	Pitch dimension 3.81 mm
Connector type	plug
Configuration	straight
Contact type	female
Number of positions (face)	4-pin
Wire termination	Push-in
Mating cycles	25

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Way of locking	lever
Weight per piece	0.029 kg (0.0640 lb)
Body color	black, similar to RAL 9011
Body material	PA GF, UL 94 V-0
Contact carrier material	PA GF, UL 94 V-0
Contact material	copper alloy
Max. wire cross-section	AWG26 ... AWG16 (0.14 mm^2 ... 1.5 mm^2)
Environmental data	
Ambient temperature (operation)	-50...+120°C, -58...+248°F
Protection rating	IP20
Pollution level	3
Overvoltage category	3

Dimensions	

Notes

- Illustrations similar

Ordering information	
ZS4800-2015	spare connector for AX8000: X15/X25 I/O connector plug, socket, 4-pin, max. 1 mm^2

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