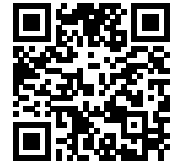
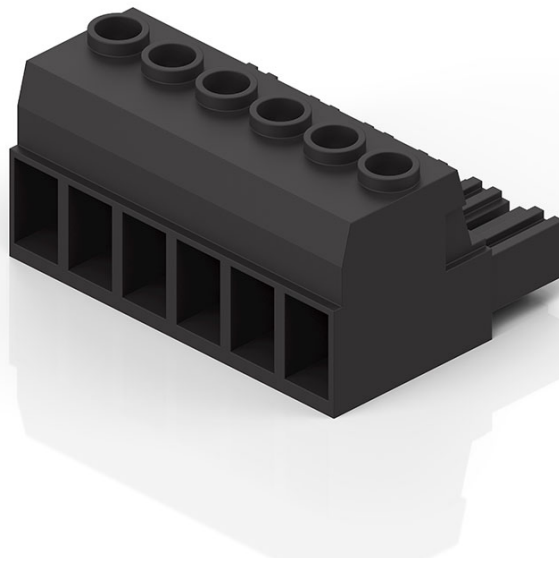


# ZS4800-2042 | Spare connector for AX8640: 24 V DC supply



Pitch dimension 10.16 mm, plug, straight, female, 6-pin



## Electrical data

Rated voltage (power)	1000 V AC/DC (according to IEC 60664-1, IEC 61984), 600 V (accordig to UL 1059)
Rated current (power)	61.3 A at 40 °C (according to IEC 60664-1, IEC 61984), 60 A at 40 °C (according to UL 1059)
Rated impulse voltage (power)	8.0 kV
Contact resistance	4.5 mΩ
Insulation resistance	≥ 100 MΩ (according to IEC 60512)
Insulation group	I

## Mechanical data

Accessories type	Connectors/Cables
Installation size	Pitch dimension 10.16 mm
Connector type	plug
Configuration	straight
Contact type	female
Number of positions (face)	6-pin
Wire termination	Clamping yoke connection
Recommended torque, screw termination	1.2...1.5 Nm

Mating cycles	50
Weight per piece	0.068 kg (0.1499 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	AWG22 ... AWG4 (0.2 mm <sup>2</sup> ... 16 mm <sup>2</sup> )
<b>Environmental data</b>	
Ambient temperature (operation)	-50...+130°C, -58...+266°F
Protection rating	IP20
Pollution level	3
Overvoltage category	3

### Dimensions

### Ordering information

ZS4800-2042	spare connector for AX8640: X02 24 V DC supply, ext. braking resistor, socket, 6-pin, max. 16 mm <sup>2</sup>
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