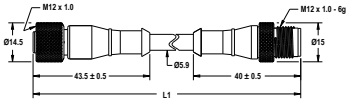
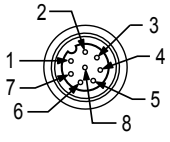
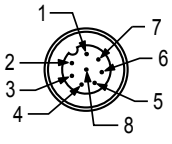
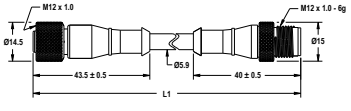
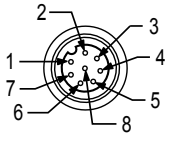
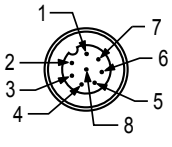
8-pin M12 Female to M12 Male Cordsets for the EZS to S4B

Features

- 8-pin M12 female to 8-pin M12 male cordsets
- Use this cordset when replacing an older EZ-SCREEN with an EZ-SCREEN S4B without having to change the wiring
- Available in 0.3 m (1 ft) length

Models

8-pin Double-Ended M12 Female to M12 Male Emitter Cordset				
Model	**Length**	**Dimensions (mm)**	**Pinouts (Female)**	**Pinouts (Male)**
BC-M12F8-M12M8-24-0.3-EZS4BE	0.3 m (1 ft)		 1 = no connection 2 = Brown 3 = no connection 4 = no connection 5 = no connection 6 = no connection 7 = Blue 8 = no connection	 1 = Brown 2 = no connection 3 = no connection 4 = no connection 5 = no connection 6 = Blue 7 = no connection 8 = no connection

8-pin Double-Ended M12 Female to M12 Male Receiver Cordset				
Model	**Length**	**Dimensions (mm)**	**Pinouts (Female)**	**Pinouts (Male)**
BC-M12F8-M12M8-24-0.3-EZS4BR	0.3 m (1 ft)		 1 = Yellow 2 = White, jumper to Pin 4 3 = no connection 4 = Jumper to Pin 2 5 = Gray 6 = no connection 7 = Pink 8 = no connection	 1 = White 2 = no connection 3 = no connection 4 = Yellow 5 = Gray 6 = Pink 7 = no connection 8 = no connection

Specifications

Current Rating
2 A

Voltage Rating
30 V

Minimum Bend Radius
>10× the outside diameter

AWG
24 AWG

Outer Diameter
6 mm

Coding
A

Connections
8-pin M12 quick disconnect connector (female, male)

Construction
Coupling nut material: Nickel-plated brass
Contact carrier: Black nylon
Connector body: Black PUR
Jacket material: Black PVC

Vibration and Mechanical Shock
Meets IEC 60068-2-6 requirements (Vibration: 10 Hz to 500 Hz; 0.35 mm amplitude, 6-hour sweep cycle, 10 sweep cycles)
Meets IEC 60068-2-27 requirements (Shock: 50G, half-sine wave, 11 ms duration)

Operating Conditions
Operating temperature: –40 °C to +70 °C (–40 °F to +158 °F)
Storage temperature: –40 °C to +70 °C (–40 °F to +158 °F)
90% at +50 °C maximum relative humidity (non-condensing)

Environmental Rating
IP66, IP67, IP68

Original Instructions
07-Mar-25

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p/n: 248236 Rev. A

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