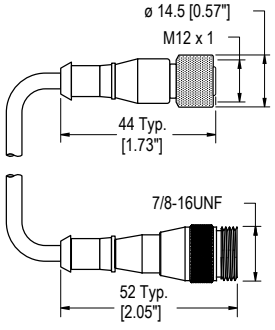
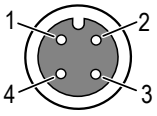
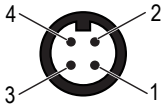
4-pin Double-Ended M12 Female to Mini Male Cordsets

Models

- M12 female to male (double-ended), four conductors, multiple length options
- Black PVC jacket, unshielded, A-code connector
- Straight connector options

4-pin Double-Ended M12 Female to MA Male Cordset (datasheet p/n 238331)				
Model	**Length**	**Dimensions (mm)**	**Pinout (M12 Female)**	**Pinout (MA Male)**
BC-M12F4-MAM4-22-0.2M	0.2 m (0.66 ft)		 1 = Brown 2 = White 3 = Blue 4 = Black	 1 = Brown 2 = White 3 = Blue 4 = Black
BC-M12F4-MAM4-22-0.5M	0.5 m (1.64 ft)			
BC-M12F4-MAM4-22-1M	1 m (3.28 ft)			
BC-M12F4-MAM4-22-2M	2 m (6.56 ft)			
BC-M12F4-MAM4-22-5M	5 m (16.4 ft)			

Specifications

Current Rating

4 A

Voltage Rating

30 V

Installation

Static: 5× the outside diameter

Dynamic: 10× the outside diameter

AWG

22 AWG

Outer Diameter

5.9 mm

Connections

Integral 4-pin M12 female quick disconnect and 4-pin Mini male quick disconnect

Construction

Coupling nut material: Nickel-plated brass

Contact carrier: Black nylon

Connector body: Black TPU

Jacket material: Black PVC

Coding

A

Certifications

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)

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Original Instructions
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