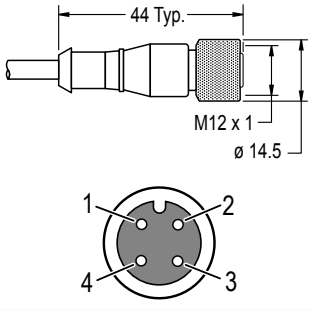
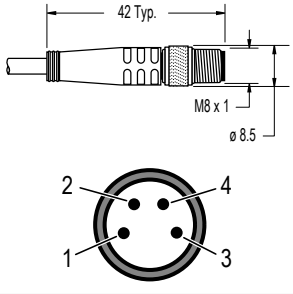
4-pin Double-Ended M12 Female to M8 Male Hybrid Cordset

Models

- 4-pin M12 female A-Code
- 4-pin M8 male connector
- Black PVC, unshielded, four 24 AWG straight connectors with nickel-plated brass coupling nuts

4-pin Double-Ended A-Code M12 Female to 4-pin M8 Male Cordsets (datasheet p/n 252435)				
Model	**Length**	**M12 Female A-Code**	**M8 Male**	**Pinout Key**
BC-M12F4-M8M4-24-0.3	0.3 m (1 ft)			1 = Brown 2 = White 3 = Blue 4 = Black
BC-M12F4-M8M4-24-1	1 m (3.28 ft)			
BC-M12F4-M8M4-24-2	2 m (6.56 ft)			
BC-M12F4-M8M4-24-5	5 m (16.4 ft)			
BC-M12F4-M8M4-24-10	10 m (32.8 ft)			

Specifications

Current Rating
2.0 A

Voltage Rating
30 V DC

AWG
24 AWG

Outer Diameter
4.4 mm

Connections
4-pin A-Code M12 Female Connector
4-pin M8 Male Connector

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

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

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Original Instructions
21-May-26

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