

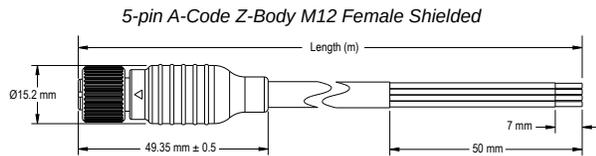
Features

- 5-pin A-code single-ended M12 female or male to flying leads
- Straight models with keyway indicator
- ITC/PLTC cable
- PVC jacket, shielded
- Shield tied to coupling nut
- EMI/RFI protection
- Sunlight and oil resistant

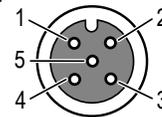
Models

Connector	Gender	Pin Count	Body	Cable	Length
BC-	M12	F	5	S	22
					5

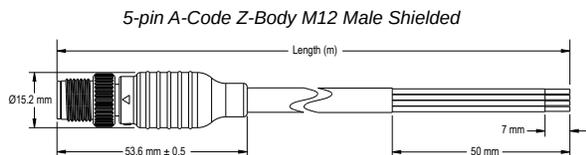
F = Female
 M = Male
 S = Z-body, Shielded to Coupling Nut, Straight
 22 = 22 AWG Black PVC
 Length (m)



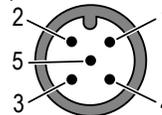
5-pin A-Code M12 Female



1. Brown
2. White
3. Blue
4. Black
5. Gray



5-pin A-Code M12 Male



1. Brown
2. White
3. Blue
4. Black
5. Gray

Specifications

Current Rating

4 A

Voltage Rating

30 V

Coding

A

Construction

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

Connections

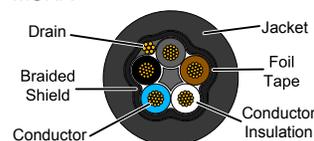
5-pin M12 female or male quick disconnect, depending on the model ordered

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)

Cable

22 AWG
 Outer diameter: 6.7 mm
 Static bend radius: 5× the outside diameter
 Dynamic bend radius: 10× the outside diameter
 Jacket material: Black PVC
 Drain/Shield: 24 AWG drain, Mylar foil and tinned copper braid
 ITC (Instrumentation Tray Cable): 105 °C, 150 V, 5 A or less
 PLTC (Power-Limited Tray Cable): 105 °C, 300 V
 Sunlight resistant
 Oil Res I and II
 CMX-OUTDOOR-CMG
 FT4 flame rating
 MSHA



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