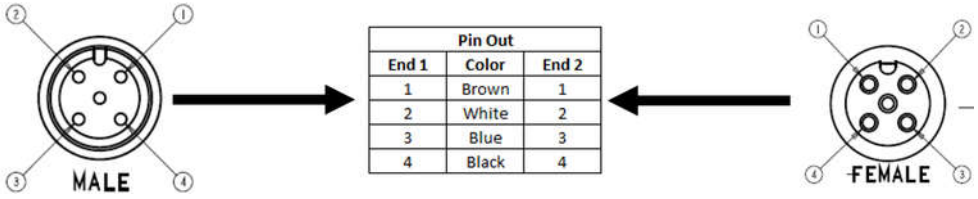
DATASHEET

C4AC81UXXX

(Mueller Blue-Flex™, M12 Cordset, 4 Position, 22 AWG, Male Straight to Female Straight)

Mueller Blue-Flex™





Pin Out		
End 1	Color	End 2
1	Brown	1
2	White	2
3	Blue	3
4	Black	4

- Mueller's C4AC81UXXX is part of Mueller Blue-Flex's™ instrumentation cable offering. The cable is an M12 with a straight male connector on one end and female straight on the other.
- Keyway – A coding
- Utilizes the Mueller Blue-Flex™ cable – 4 conductor, 22AWG, unshielded, silicone outer jacket and inner conductor jacket for maximum flexibility.
  - Flex Rating – 20 Million Cycles
  - Torsion Rating – 20 Million Cycles
  - Temp Rating – -40°C to 150°C
  - Dielectric Test – 2000Vac, No Breakdown
  - Conductor Resistance – 595.4Ω/KM @ 20°C Max
  - Flame Test – FT2
-
- Ratings:
  - Current: 4A
  - Voltage: 250 V AC/DC
- Material
  - Coupling Nuts (anti-vibration) – Nickel Plated Brass (also available in stainless steel)
  - Pins/Contacts – Gold Plated Brass
- Length: The "U" in the model number represents unit of measurement.
  Either: Meters (M), Feet (F)
- Length: The "XXX" in the model number represents length. Standard lengths are 2, 5, and 10 meters. Any other lengths available upon request.
- Meets Standard: IEC 61076-2-101
- Protection Class: IEC IP68
- RoHS 3 Compliant

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