

### Mueller “Blue-Flex” Cable (Multi-Conductor, Highly Flexible Silicone Wire)

**PATENT PENDING**



- Mueller’s “Blue-Flex” cable is a one of a kind, highly flexible, total cable solution. Designed to be used in environments where mobility is important. This will be utilized in Mueller’s instrumentation cable line.
- Available in 3, 4, and 5 conductors.
  - Inner insulation: Silicone
  - Inner Conductor Size: 22AWG
  - Construction: 26/0.127±0.008mm
- Outer insulation: Silicone
  - Outer Diameters
    - 3 conductor – 5.50±0.20mm
    - 4 conductor – 6.20±0.20mm
    - 5 conductor – 7.00±0.30mm
- Bend Radius:
  - Static – ≥ 4\*OD
  - Dynamic – ≥ 8\*OD
- Voltage rating – 300V
- Temperature rating -- -40°C to 150°C
- Dielectric test – 2000Vac, No Breakdown
- Conductor Resistance – 59.4Ω/KM @ 20°C Max
- Flame test – FT2
- Available in a “Mueller Blue” color
- ROHS 3 compliant

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