



Part Number	Stranding	Conductor	Nominal Outer Diameter (inches)	Nominal Outer Diameter (mm)	Weight Lb/1000ft
4002003	20AWG (26 x 0.16mm) Bare Copper	3	0.220	5.60	26

**Recommended Applications:**  
 Robotic applications, high speed cable carrier, automated handling equipment, pick and place robots, gantry robots, many high speed applications, tight bend radius applications. This is a small outer diameter cable capable of a tight bend radius.

**Basic Construction:**  
 Extra fine bare copper strands

**Insulating Compound:**  
 Specially formulated TPE

**Colour Code:**  
 Black with white number coding. Conductor count for three conductor cable and beyond includes a green/yellow ground conductor (minimum 30% coverage).

**Jacketing Compound:**  
 Specially formulated PUR

**Resistant to:**  
 UV, oils, coolants, fuels, chemicals, water and abrasion  
 Suitable for extremely harsh environments

**Minimum Bend Radius:**  
 5 x cable diameter in flexing applications  
 3 x cable diameter in static applications

**Temperature Range:**  
 For static applications -50C to +90C  
 For flexing applications -40C to +90C

**Nominal Voltage Rating:**  
 600V

**Test Voltage:**  
 3000V

**Approvals:**  
 90C, 600V, CSA, UL, AWM I/II, A/B, CE, pbf, FT1  
 RoHS compliant  
 Conforms to CE low voltage directive



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