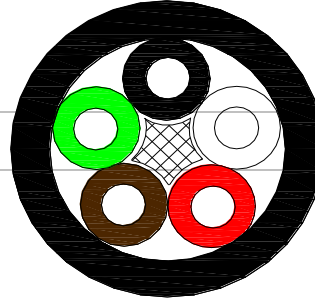




**Construction Parameters:**

**Part Number: 822409**

Conductor: 20 AWG 41/36 Tinned Copper  
Insulation: 125C rated XLPO  
Color Code: Black, White, Red, Brown, Green  
Cabling: 5 conductors cabled together  
Lay Length: 2.34



Jacketing:  
Separator: Kraft Paper  
Outer Jacket: E-Beamed Thermoset CPE  
Jacket Color: BLACK  
Legend: To Be Determined

**Physical Properties:**

Temperature Range: -40°C to 90°C  
Beam Dosage: 12 MegaRads

**Electrical Properties:**

Voltage Rating: 150V RMS

**Industry Approvals:**

Target: UL/CSA AWM Style, Sun Res, Oil Res, Flame

**Compliance:**

RoHS-2: Complies with EU Dir. 2011/65/EU

Part Number	No. Cond.	Gauge AWG/MCM	No. Strands	Nom. Cond.		Insulation Wall, Nom.		Jacket Wall, Nom.		O.D., Nom.		Net Weight	
				DCR Ω/M'	Inches	mm	Inches	mm	Inches	mm	Lb./kft.	kg/km	
822409	5	20	41/36	11.20	0.017	0.42	0.032	0.81	0.253	6.43	39	58	

**Note: All dimensions & weights are nominal subject to industry standards and tolerances unless otherwise noted.**

Complies with EU Dir. 2011/65/EU  
The customer will accept all factory lengths and +/- 10 percent of total order requested.

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Customer Company Name: \_\_\_\_\_

Date: \_\_\_\_\_

Customer Approval: \_\_\_\_\_

Customer Title: \_\_\_\_\_

Specification Issue Date: 6/16/2015

Rev Level: 3

Designed By: GK