

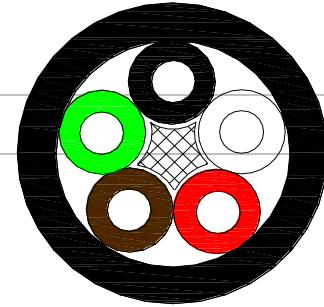
Construction Parameters:

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

SOUTHWIRE® E57498 5/C 20 AWG (0.519mm²) (UL) AWM STYLE 4613
Legend: 90C 150V (-40C) -- CSA 156205 AWM I/II A/B 90C 150V FT1/FT2 (-40C) VW-1 -- ROHS



Physical Properties:

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

Electrical Properties:

Voltage Rating: 150V RMS

Industry Approvals:

UL: AWM 4613
CSA: AWM I/II A/B
Flame Tests:
UL: VW-1
CSA: FT1/FT2

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 Q/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: _____