



**Item Description: 16/3 CL2 105C SUN RES GRAY**

Construction Parameters:		Diameter
Component 1:		0.088
Conductor:	16 AWG 26/30 Tinned Copper	
Insulation:	PVC Nom Wall: 0.016	
Color Code:	Black White Red	

Cabling:	
Lay Length:	2.29
Core Wrap:	Alum/Mylar
Drain Wire:	20 AWG 7/.0121 Tinned Copper

Jacketing:		
Outer Jacket:	PVC Norm Wall: 0.030	0.252
Jacket Color:	GRAY	
Legend Type:	InkJet	
Legend:	SOUTHWIRE® 16 AWG 3/C SHLD E57497 (UL) CL2 105C SUNLIGHT RESISTANT - - - E.A. #Q03051	
Sequential Marking:	Continuous	

<b>Physical Properties:</b>	
Temperature Range:	105°C

<b>Electrical Properties:</b>	
Voltage Rating:	150V RMS

Industry Approvals:	Features:	Compliance:
UL: CL2	Sunlight Resistant: Yes (UL 1581 / 2556)	RoHS: Complies with EU Dir. 2011/65/EU (RoHS-2)
Flame Tests: UL: UL 1685 UL Standard: UL 13		NEC Article: 725

ERF 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	
32191 Ln 3	3	16	26/30	4.45	0.016	0.41	0.030	0.76	0.252	6.40	48	72	

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

Complies with EU Dir. 2011/65/EU (RoHS-2)  
The customer will accept all factory lengths and +/- 10 percent of total order requested.

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Customer Company Name: Electrical Accessories Date: 8/12/15  
Customer Approval: [Signature] Customer Title: General Manager

Specification Issue Date: 8/18/2015 Rev Level: 1 ERF #: 32191 Ln 3 Designed By: PEM