



PRODUCT DATA SHEET

Controlled Document - Engineering Drive

1530 Shields Drive
 Waukegan, IL 60085
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Item Description: 16/3 CL2 105C SUN RES GRAY

Construction Parameters:		Diameter
Component 1:		0.080
Conductor:	16 AWG 26/30 Tinned Copper	
Insulation:	PVC Nom Wall: 0.012	
Color Code:	Black White Red	

Cabling:	
Lay Length:	2.03
Core Wrap:	Alum/Mylar
Drain Wire:	22 AWG 7/30 Tinned Copper

Jacketing:		Diameter
Outer Jacket:	PVC Nom Wall: 0.030	0.235
Jacket Color:	Pick Color	
Legend Type:	InkJet	
Legend:	SOUTHWIRE® 16 AWG 3/C SHLD E57497 (UL) CL2 105C SUNLIGHT RESISTANT	
Sequential Marking:	Continuous	

Physical Properties:	
Temperature Range:	105°C

Electrical Properties:	
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	0.012	0.30	0.030	0.76	0.235	5.97	44	66	

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: _____ Date: _____

Customer Approval: _____ Customer Title: _____

Specification Issue Date: 8/4/2015 Rev Level: _____ ERF #: 32191 Ln 3 Designed By: PEM