



Item Description: 8/2 SOOW

Construction Parameters:		Diameter
Component 1:		0.227
Conductor:	8 AWG 7x19/29 Bare Copper	
Insulation:	EPDM-07 Nom Wall: 0.031	
Color Code:	Black, White	
Cabling:		
Lay Length:	4.00	
Jacketing:		
Outer Jacket:	CPE-06 Nom Wall: 0.115	0.678
Jacket Color:	BLACK	
Legend Type:	Print Wheel	
Legend: SOUTHWIRE® ROYAL® (5 CROWN LOGO) CORD 2/C 8 AWG (8.37mm ²) SOOW 600V -40C TO 90C		
Sequential Marking:	Continuous	

Physical Properties:
Temperature Range: -40°C to 90°C

Electrical Properties:
Voltage Rating: 600V RMS

Industry Approvals:		Features:	Compliance:
UL:	SOOW	Oil Resistant:	Yes
CSA:	SOOW	Sunlight Resistant:	Yes
		Water Resistant:	Yes
MSHA:	P-07-KA070018-1 MSHA		

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	
825501	2	8	7x19/29	0.65	0.031	0.79	0.115	2.92	0.678	17.22	149	222	

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: _____

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