

Item Description: 12/2 & 16/2 AWM 4432 300V 90C Green

CONSTRUCTION:		Diameter
Component 1:		0.152
Conductor:	12 AWG 65/0099 Bare Copper	
Insulation:	EPDM-07 (SW0421) Nom Wall: 0.031	
Color Code:	Black Red	
Component 2:		0.118
Conductor:	16 AWG 26/0097 Bare Copper	
Insulation:	EPDM-07 (SW0421) Nom Wall: 0.031	
Color Code:	TBD ORANGE WHITE	
Assembly:		
Lay Length:	4.40	
Jacket:		
Outer Jacket:	CPE Nom Wall: 0.035	0.397
Jacket Color:	GREEN	+/- 0.10
Legend Type:	InkJet	
Print Legend:	SOUTHWIRE® 12/2 & 16/2 (AWM LOGO) AWM STYLE 4432 300V 90C	

Physical Properties:

Temperature Range: 90°C

Electrical Properties:

Voltage Rating: 300V RMS

Industry Approvals:

Compliance:

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

UL Standard: 758
Concentricity: 70%

ERF Number	No.	Gauge AWG/MCM	No. Strands	Nom. Cond. DCR Q/M'	Insulation Wall, Nom.		Jacket Wall, Nom.		O.D., Nom.		Net Weight	
					Inches	mm	Inches	mm	Inches	mm	Lb./kft.	kg/km
Component 1	2	12	65/0099	1.66	0.031	0.79	0.035	0.89	0.397	10.06	107	160
Component 2	2	16	26/0097	4.12	0.031	0.79						

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: Jester Electrical

Date: 10-27-2017

Customer Approval: [Signature]

Customer Title: Principal Design Engineer

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