



GENERAL PRODUCT SPECIFICATION
 Phone 800-315-8877 Fax 978-368-1275
 www.jamesmonroewire.com

Description: Twelve Conductor Composite Cable,
 Overall TPE Jacket

Date: 7/19/2011

JM Part Number: TBD
Reference: 30009

Components

Component A: Four 14 AWG Insulated Conductors

Conductor: 14 AWG, 41/30 bare copper
Insulation: .046" nominal wall of TPE (see color code) .170"

Component B: Eight 16 AWG Insulated Conductors

Conductor: 16 AWG, 26/30 bare copper
Insulation: .031" nominal wall of TPE (see color code) .120"

Overall Cable Construction

Cabling: Four A and Eight B with FRPP Fillers, as necessary, for roundness
Binder: Tissue tape
Jacket: .107" nominal wall of Black TPE .775"

Print

E82930 (UL) 14-4 16-8 SEOW AWM 21270 105C (-40C)

Color Code

Component A:	5. Green	Component B:	1. Green	9. White/Black
	6. White		2. Green	10. Blue/Black
	7. Red		3. Orange	11. Orange/Black
	8. Black		4. Blue	12. Red/Black

Requirements

Temperature: 105C
Voltage: 600V

Approvals: UL Type SEOW
 UL AWM Style 21270

Justin Tabboli 7-22-11

Written By:	rjc	7/19/2011	Rev. 0	Initial Issue
Revised By:				
Revised By:				
Revised By:				