



**Item Description: 8/1 & 14/2 & 16/8 TXL Cable**

**Construction Parameters: Diameter**

Component 1: 0.189  
 Conductor: 8 AWG 19/.0285 Bare Copper  
 Insulation: XLPE-Halogen Free Nom Wall: 0.024  
 Color Code: Black

Component 2: 0.102  
 Conductor: 14 AWG 19/27 Bare Copper  
 Insulation: XLPE-Halogen Free Nom Wall: 0.016  
 Color Code: Red Red/Black

Component 3: 0.088  
 Conductor: 16 AWG 19/29 Bare Copper  
 Insulation: XLPE-Halogen Free Nom Wall: 0.016  
 Color Code: Yellow Yellow/Black Orange Orange/Black LT Blue LT Blue/Black White White/Black

Cabling:  
 Lay Length: 5.25  
 Core Wrap: Binder Thread

Jacketing:  
 Jacket Separator: Rip Cord  
 Outer Jacket: PVC Nom Wall: 0.050 0.500  
 Jacket Color: BLACK  
 Legend Type: InkJet  
 Legend: 11/C 125C INSULATION/105C JACKET SUNLIGHT RESISTANT RoHS-2 COMPLIANT MADE IN USA  
 Sequential Marking: Continuous

**Physical Properties:**  
 Temperature Range: 125°C Insulation/105°C Jacket

**Electrical Properties:**  
 Voltage Rating: 300V RMS

**Industry Approvals:** None  
**Features:** Sunlight Resistant: Yes  
**Compliance:** RoHS: Complies with EU Dir. 2011/65/EU (RoHS-2)

Component 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	
Component 1	1	8	19/.0285	0.71	0.024	0.61	0.050	1.27	0.500	12.70		178	265
Component 2	2	14	19/27	2.82	0.016	0.41							
Component 3	8	16	19/29	4.46	0.016	0.41							

**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: \_\_\_\_\_