



**Cable Specification**

**6/C 32 AWG Unshielded Cable**

**CONDUCTORS**

**Wire Size & Type:** 32 (19/44) AWG Tinned Copper  
**Nom. Wire Diameter:** 0.010  
**Insulation Type:** XLPE  
**Nom. Ins Thickness:** 0.012  
**Conductor Diameter:** **0.034**  
**Tolerance (+/-):** 0.002  
**Colors:** #1 Blue #4 Yellow  
#2 Blue #5 Violet  
#3 Yellow #6 Violet

**ASSEMBLY**

**Core Cabling:** 6/C Cabled  
**Filler:** Fire Retardant Fibrillated Polypropylene as required for uniform round construction.  
**Binder:** PTFE (100% Coverage, 25% Min. Overlap)

**JACKET**

**Material Type:** RED TPV  
**Separator:** None  
**Nom. Jkt Thickness:** 0.030  
**Cable Diameter:** **0.170**  
**Tolerance (+/-):** 0.008

**TESTS**

**Test 1:** Continuity  
**Test 2:** Shorts  
**Test 3:** Physical/Dimensional

**MISCELLANEOUS**

**Voltage:** 1000Vrms  
**Temperature:** 80°C  
**Put Ups:** Bulk, May Contain Multiple Lengths Per Reel  
**Reel:** Wood or Plastic  
**Print:** None  
**Colors:** Munsell® Component Limits of Deviation

**APPROVALS**

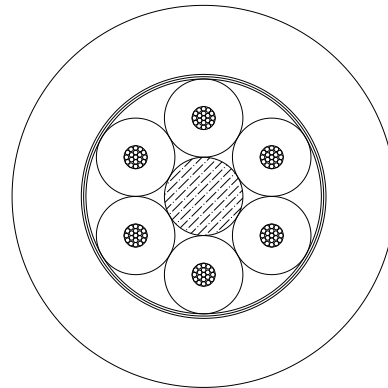
**Final Product:** None

**ENVIROMENTAL**

**RoHS Directive:** European Directive 2011/65/EU(ROHS2)

**APPROVALS**

**Final Product:** None



<b>Revision A</b>	Jacket change from XLPE to TPV (TPR). Conductor color change from Black, Red, White, Green, Orange & Blue to Blue, Yellow & Violet numbered	ews 7/6/2017
<b>UNCONTROLLED COPY</b>	<b>Dimensions in inches unless otherwise specified</b>	<b>UNCONTROLLED COPY</b>
	.XXX = +/- .005    .XX = +/- .02    .X = +/- .1	

**Prepared By:** Eli Siliga  
**Date:** 5/9/2017

**Customer Approval:** \_\_\_\_\_  
**Title:** \_\_\_\_\_  
**Date:** \_\_\_\_\_

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