



IEWC.COM  
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Issue Date: 10/14/2019

Issue: 1

**Construction**

<b>Description:</b> 7/C Comp 1/C 16 BC + 6/C 7 BC XLPE/PVC		Diam. (In)
<b>Components:</b>	7 Conductors	
<b>Conductor #1:</b>	16 AWG 19/.0117" Bare Copper	1 Conductors 0.057"
<b>Insulation:</b>	0.016" XLPE	0.089"
<b>Color Code:</b>	Black	0.089" +/- .003" 0.089"
<b>Conductor #2:</b>	22 AWG 7/30 Bare Copper	6 Conductors 0.030"
<b>Insulation:</b>	0.016" XLPE	0.062"
<b>Color Code:</b>	Brown,Brown/White,Green,Green/White,Pink,Red/White	0.062" +/- .003" 0.062"
<b>Cable Assembly:</b>	Bunch Cable 7 Conductors	0.197"
<b>Fillers</b>	Fibrillated polypropylene or solid fillers for roundness (optional)	0.197"
<b>Shield:</b>	Clear Mylar Tape	0.200"
<b>Jacket:</b>	0.035" Flexible PVC, Oil, Moisture UV , VW-1	0.270" +/- .010" 0.270"
<b>Jacket Color:</b>	Black	0.270"
<b>Print:</b>	7C-16-122-6 16GA/ 1C 22GA/6C .016 XLPE 125C .035 105C PVC JKT UV RESISTANT PER UL 1581 (DATE of MFG) **Sequential Footage**	

<b>Specifications:</b>	<p>Operating Voltage: 300V RMS          Operating Temperature 105°C</p>
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<b>Environmental Compliance</b>	<ul style="list-style-type: none"> <li>• RoHS EU Directive 2011/65/EU (1,2 &amp; 3)</li> <li>• REACH Regulation 169:</li> </ul>	IQ-190429
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Approved: 10/14/19

*Joe Krassinger*

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Drawing/Rotation:

