

Hueson Wire  
 38 Sutton Street  
 Northbridge, MA 01534  
 508-234-6372  
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**Issue Date:** 4/19/2017  
**Issue:** 1

**Construction**

Description: 3/C 20 7/28 TC PVC/PVC Foil + Drain		Diam. (In)
<b>Component:</b>	3 Conductors	
<b>Conductor:</b>	20 AWG 7/28 Tinned Copper to ASTM B-8	0.038"
<b>Insulation:</b>	0.025" Premium Grade PVC	0.088"
<b>Color Code:</b>	Blue, Yellow, Orange	0.088"
<b>Cable Assembly:</b>	3 Conductors Bunched Cabled No Fillers	0.189"
<b>Tape:</b>	Clear Mylar Tape (Over Conductors, Under Foil Shield and Drain Wire)	0.192"
<b>Drain Wire:</b>	20 7/28 TC (Drain In)	0.189"
<b>Shield:</b>	Aluminum Mylar Foil Shield (Foil In)	0.192"
<b>Jacket:</b>	0.05" Premium Grade UL PVC Pressure Extruded	0.292"
<b>Jacket Color:</b>	Black	0.292"
<b>Print:</b>	TOMAR M913	
<b>White spaced 24" apart</b>		

Specifications:	<u>Temp</u>	<u>Voltage</u>	<u>Flame</u>
<b>No UL required</b>	105°C	600V	VW-1
<b>5,000' Continuous Put-Ups Required</b> <b>Any random lengths below 5,000' must be 1,000' continuous</b>			
***Resistance of Drain Wire and Conductors = 9.77 Ω per 1,000 ft Capacitance between conductor to conductors and conductors to shield = 20 pf/ft at 1000 hz			

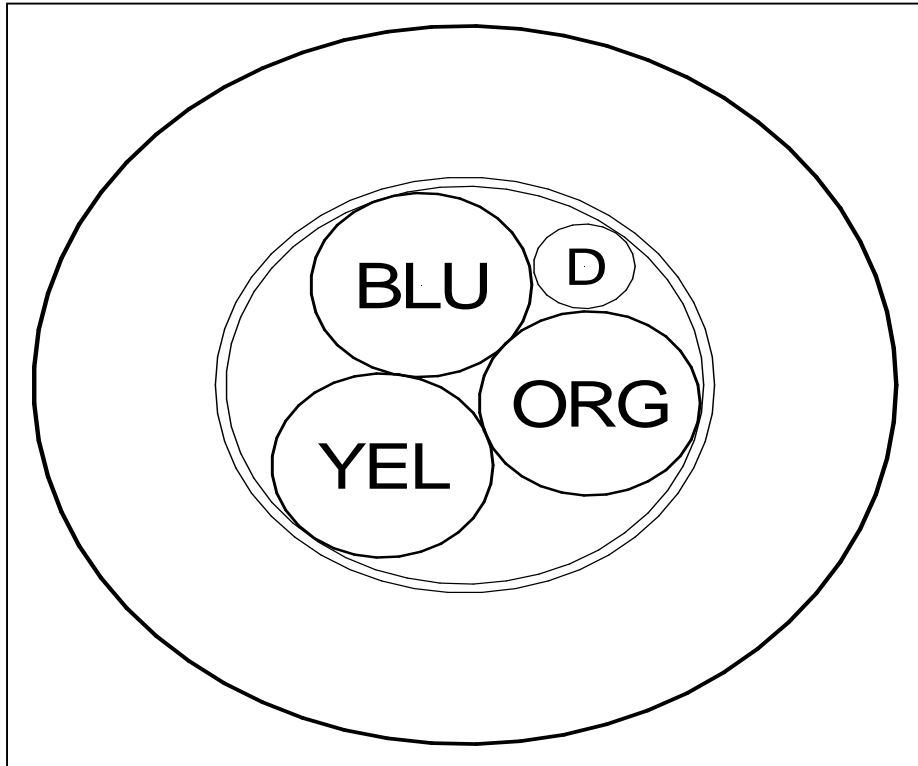
<b>Environmental Compliance</b>	
<ul style="list-style-type: none"> <li>• RoHS EU Directive 2011/65/EU (1&amp;2)</li> <li>• REACH Regulation 169:</li> <li>• California Prop 65:</li> </ul>	IQ170019



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**Drawing/Rotation:**



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