



Hueson Wire  
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 South Grafton, Ma 01560  
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**Issue Date:** 5/7/2020

**Issue:** 1

**Construction**

<b>Description:</b> 2/C 18 16/30 BC PVC/PVC + O/A AMS		<b>Diam. (In)</b>
<b>Component:</b>	2 Conductors	
<b>Conductor:</b>	18 AWG 16/30 Bare Copper to ASTM B-174	0.048 "
<b>Insulation:</b>	0.015" Premium Grade PVC 0.078 +/- .003"	0.078 "
<b>Color Code:</b>	Black, Blue	0.078 "
<b>Cable Assembly:</b>	Bunch Cable 2 Conductors	0.156 "
<b>Fillers</b>	Fibrillated polypropylene or solid fillers for roundness (optional)	0.156 "
<b>Binder:</b>	Non-Woven Polyester or Clear Mylar Tape Binder	0.160 "
<b>Shield:</b>	Aluminum Mylar Tape (Foil Side In or out ?)	0.160 "
<b>Jacket:</b>	0.035" Flexible PVC, Oil, Moisture UV Resistant, VW-1	0.230 "
<b>Jacket Color:</b>	Black 0.23 +/- 0.010"	0.230 "

**Print:** E174416 RU AWM 2661 105C 300V VW-1 --- cRU I/II A 105C 300V FT1

<b>Specifications:</b>	<u>AWM Style</u>	<u>Temp</u>	<u>Voltage</u>	<u>Flame</u>
<b>UL</b>	AWM-2661	105°C	300	VW-1
<b>Canadian cRU</b>	AWM	105°C	300	FT-1 I/II A/B

**Environmental Compliance**

- RoHS EU Directive 2011/65/EU (1&2&3)
- REACH Regulation 205:
- California Prop 65:

IQ-20223