



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

**Issue:** 1

**Construction**

<b>Description:</b> 14/C 16 19/30 XLP/TPE OAFS + Drain Wire		<b>Diam. (In)</b>
<b>Component:</b>	14 Conductors	
<b>Conductor:</b>	16 AWG 19/.0117" Bare Copper to ASTM B-8	0.057 "
<b>Insulation:</b>	0.016" XLPE to SAE J-1128 0.0885 +/- .003"	0.089 "
<b>Color Code:</b>	Brown, Orange, Yellow, Dark Green, Light Blue, Purple, Gray, White, Brown/V	0.089 "
<b>Cable Assembly:</b>	Bunch Cable 14 Conductors	0.416 "
<b>Fillers</b>	Fibrillated polypropylene or solid fillers for roundness (optional)	0.416 "
<b>Drain Wire:</b>	16 19/29 TC	0.416 "
<b>Binder:</b>	Non-Woven Polyester or Clear Mylar Tape Binder	0.420 "
<b>Shield:</b>	Aluminum Mylar Tape (Foil Side In or out ?)	0.420 "
<b>Jacket:</b>	0.03" TPV Jacket, Santoprene or Equal	0.480 "
<b>Jacket Color:</b>	Black 0.48 +/- 0.010"	0.480 "

**Print:** E174416 RU 125C 300V VW-1 --- cRU I/II A 125C 300V FT1

<b>Specifications:</b>	<u>AWM Style</u>	<u>Temp</u>	<u>Voltage</u>	<u>Flame</u>
<b>UL</b>	AWM	125°C	300	VW-1
<b>Canadian cRU</b>	AWM	125°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-20292