



Hueson Wire  
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**Issue Date:** 11/15/2018

**Issue:** 1

**Construction**

<b>Description:</b> 6/C 18 41/34BC XLPE/TPV Canbus		<b>Diam. (In)</b>
<b>Component:</b>	6 Conductors	
<b>Conductor:</b>	18 AWG 41/34 Bare Copper to ASTM B-174	0.047"
<b>Insulation:</b>	0.021" XLPE to SAE J-1128	0.089"
<b>Color Code:</b>	Green + Yellow (Paired) Red + Black+ White + Blue	0.089"
<b>Cable Assembly:</b>	Cable Green + Yellow Conductors into a twisted Pair with Foil Shield and Drain	0.160"
<b>Shield:</b>	Aluminum Mylar Tape (Foil Side In)	0.160"
<b>Drain Wire:</b>	20 19/32 TC	0.160"
<b>Cable Assembly:</b>	Twisted Shielded Pair Planetary Cabled with 4 Conductors	0.333"
<b>Filler:</b>	Fibrulated Polypropylene Fillers for Roundness	0.333"
<b>Separator:</b>	Non-Woven Polyester Wrapping	0.337"
<b>Jacket:</b>	0.035" TPV Jacket, Santoprene or Equal	0.410"
<b>Jacket Color:</b>	Black	0.410"

**Print:**

Specifications:	<u>Temp</u>	<u>Voltage</u>	<u>Flame</u>
	-40°C to +105°C	600	FT-1

**Environmental Compliance**

- RoHS EU Directive 2011/65/EU (1&2)
- REACH Regulation 169:
- California Prop 65:

IQ180497