



# Hueson Wire & Cable

## Technical Data Sheet

**Customer:** IEWC Global Solutions

**Quote Number:** HWC-23-2013

**Date:** 12/14/2023

**Sales ID:** Brian Hanlon

**Description:** 2/Pr 18 16/30 TC PVC/PVC

<b>BUILD:</b>		<b>OD:</b>
<b>Conductor:</b>	18 AWG 16/30 Tinned Copper	0.047
<b>Insulation:</b>	0.015 " Premium Grade PVC	0.077

**Color Code:** Green + Yellow (Twisted Pair)  
Black, Red (Not Twisted)

**Cable Assem:** Twist the Green + Yellow Conductors into a Twisted Unshielded Pair 0.154

**Cable Assem:** Bunch / Cable the Twisted Pair with 2 Conductors Black and Red 0.258

**Tape:** NW 0.260

**Tape Note:** 25% Overlap

**Filler Note:** Fibrillated polypropylene or solid filler(s) for roundness (OPTIONAL)

**Jacket Spec:** 0.035 " Flexible PVC, Oil, Moisture UV Resistant, VW-1

**Jacket Color:** TBD **Jacket Set-up:** Tube Extruded **OD Tolerance:** +/- 0.328

**Aesthetics:** Cable May Have Convolutions

**Print:**

**Packaging:** Spool Part: ALP-P18- ERROR **Spool Description:** Plastic **Put-up:** 1000

**UL Ratings:** UL: No UL

**Additional Notes:**


- 40°C to +105°
- 60°C Wet
- VW-1 Flame Test
- UV Resistant

**Environmental Compliance:**

RoHS EU Directive 2011/65/EU (1, 2, and 3)

REACH Regulation 223

California Prop 65:

 This product may contain chemicals known to the state of California to cause cancer. For more information go to [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)

**Customer Signature:** \_\_\_\_\_