



Hueson Wire
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 Issue: 1

Construction

| | | | | | | | | |
|---------------------|--|---|----------------|--------------|-------------|--------------|-------------|-------------------|
| Description: | | 13/Pr 26 7/34 TC mPPE/mPPE OAFS+TCBR | | | | | | Diam. (In) |
| Component: | Conductors | | | | | | | |
| Conductor: | 26 AWG 19/38 Tinned Copper to ASTM B-8 | | | | | | 0.02" | |
| Insulation: | 0.0095" mPPE UL Approved | | | | | | 0.039" | |
| Color Code: | To be determined | | | | | | 0.039" | |
| | Pair | Color | Pair | Color | Pair | Color | Pair | Color |
| | 1 | Wht+Blk | 5 | Wht+Yel | 9 | Wht+Gry | 13 | Blk+Yel |
| | 2 | Wht+Brn | 6 | Wht+Grn | 10 | Blk+Brn | | |
| | 3 | Wht+Red | 7 | Wht+Blu | 11 | Blk+Red | | |
| | 4 | Wht+Org | 8 | Wht+ Vio | 12 | Blk+Org | | |
| Assembly: | Twist Pairs | | | | | | 0.065" | |
| Cable Assembly: | Conductors Bunched Cabled | | | | | | 0.293" | |
| Fillers | Fibrillated Polypropylene or solid core for roundness (optional) | | | | | | 0.293" | |
| Drain Wire: | 26 7/34 TC | | | | | | 0.293" | |
| Shield: | Aluminum/Mylar/Aluminum Foil Shield | | | | | | 0.295" | |
| Braid: | Tinned Copper Braid Shield | | | | | | 0.316" | |
| Jacket: | 0.035" mPPE Polyphyneylene | | | | | | 0.386" | |
| Jacket Color: | Gray | | | | | | 0.386" | |
| Print: | E174416 RU AWM 21819 105C 600V OR 21492 80C 300V VW-1 C(RU) AWM I/II A/B FT-1 600V 105C ROHS | | | | | | | |
| Specifications: | AWM Style | Temp | Voltage | Flame | | | | |
| UL | AWM-21819 | 105°C | 600 | VW-1 | | | | |
| | AWM-21492 | 80°C | 300 | VW-1 | | | | |
| Canadian cRU | AWM | 80°C | 300 | FT-1 | I/II | A/B | | |

Environmental Compliance

EU Directive 2011/65/EC(RoHS):

All materials used in the manufacture of this part are in compliance with EU Directive 2011/65/EU regarding the restriction of use of certain hazardous substances in electrical and electronic equipment.

REACH Regulation (EC 1907/2006):

This product does not contain Substances of Very High Concern (SVHC) listed on the European Union's REACH candidate list in excess of 0.1% mass of the item.

California Prop 65:

The outer surface materials used in the manufacture of this part meet the requirements of California Prop. 65.