

Hueson Wire  
 38 Sutton Street  
 Northbridge, MA 01534  
 508-234-6372  
 www.huesonwire.com

# Specification

Issue Date: 3/6/2013

Issue: 2

## Construction

<b>Description:</b> 5/C Composite 3/C #12 + 2/C #24 mPPE/TPV +105°C / -40°C				<b>Diam. (In)</b>
<b>Components:</b>	5 Total conductors			
<b>Conductor 1:</b>	2 Conductors	12 65/30 TC to ASTM B 33-74		0.091 "
<b>Insulation:</b>	0.012"	mPPE UL Approved		0.115 "
<b>Color Code</b>	Black, White, Green/Yellow			0.115 "
<b>Conductor 2:</b>	2 Conductors	24 7/32 TC to ASTM B 33-74		0.024 "
<b>Insulation:</b>	0.010"	mPPE UL Approved		0.044 "
<b>Color Code</b>	Black + Red			0.044 "
<b>Cable Assembly:</b>	Bunch Cable 5 Conductors, add fillers as required for roundness. Wrap with clear mylar or polyester tape,.			0.234 "
<b>Fillers</b>	Fibrillated Polypropylene or solid core for roundness (optional)			0.234 "
<b>Tape:</b>	Separator Tape for Strip-Ability (Optional)			0.237 "
<b>Jacket:</b>	0.045"	TPV Santoprene Jacket		0.327 "
<b>Jacket Color:</b>	Black			0.327 "
<b>Print:</b>	E174416 RU AWM STYLE 20328 105C 600V FT-2 - - - c(RU) AWM I/II A/B 90C 600V FT-2 .....			
<b>Specifications:</b>	AWM	Voltage	Temperature	Flame
UL	20328	600V	105°C	FT-2
Canadian cUR	AWM	600V	90°C	FT-2

**Environmental Compliance**

EU Directive 2002/95/EC(RoHS):

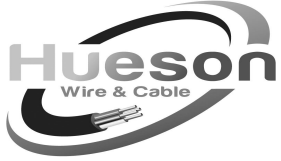
All materials used in the manufacture of this part are in compliance with EU Directive 2002/95/EU regarding the restriction of use of certain hazardous substances in electrical and electronic equipment.

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 of materials used to manufacture this part meet requirements of California Prop. 65



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