



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

# Specification

## Metro # 110120 Rev F

Issue Date: 2/3/2015

Issue: 3

### Construction

Description:	2 Cond Cable With Resistance Wire	Diam. (In)
Component:	2 Conductors	
Conductor 1:	Alloy 815 11 Strands of 30 AWG 2 Twists per Inch +/- 1/2 Twist	0.040" (Ref)
	'Must Measure .79 Ω (ohms) per foot +/- 5% (.75 ohms to .83 ohms)	
Insulation:	0.015" Nom. Premium Grade PVC	0.070" (Ref)
Color Code	White	0.070" (Ref)
Conductor2:	18 AWG 16/30 Tinned Copper ASTM-B-33	0.048" (Ref)
Insulation:	0.015" Nom. Premium Grade PVC	0.078" (Ref)
Color Code	Black	0.078" (Ref)
Cable Assembly:	Bunch Cable 2 Conductors with 2 solid PVC Fillers	0.156" (Ref)
Fillers	2 Solid Round .054" Black PVC Fillers for roundness	0.156" (Ref)
Tape:	Tissue Separator Tape for Strip-Ability	0.159" (Ref)
Jacket:	0.050"Nom Soft 105°C PVC 80A Durometer Round and Smooth	0.245" +/- .005"
Jacket Color:	Black	0.245" +/- .005"
Print:	No Print Required	
Specifications:	105°C 300Volt Each Reel to be marked with Ohms per Foot Rating Certs to conductor and compound to be supplied with each shipment 24" Wood Reel	
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.	

OK 2/3/15 WK



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

Issue Date: 2/3/2015

Issue: 3

Construction

Metro # 110120 Rev F

