

Customer Specification

PART NO. 422001

Construction

	Diameters (In)	
1) Component 1	1 X 1 HOOKUP	
a) Conductor	20 (SOLID) AWG Tinned Copper	0.032
b) Insulation	0.010" Wall, Nom. PVC, Semi Rigid	0.052+/- 0.002
(1) Print	20 AWG EXXXXX RU AWM 1061 80C 300V VW-1 LLXXXXXX CSA AWM I A/B 80C 300V FT1 CE ROHS <i>[Note: Product may have c(UL) or CSA markings depending upon plant of manufacture.]</i>	
(2) Color(s)	LT BLUE, BLACK, BROWN, RED, ORANGE, YELLOW, GREEN BLUE, VIOLET, SLATE, WHITE	

Applicable Specifications

1) UL	AWM/STYLE 1061	80°C / 300 V _{RMS}
	VW-1	
2) CSA International	AWM I A/B	80°C / 300 V _{RMS}
	FT1	
3) CE:	EU Low Voltage Directive 2014/35/EU	

Environmental

1) CE: EU Directive 2011/65/EU(RoHS2), EU Directive 2015/863/EU (RoHS3):	
	This product complies with European Directive 2011/65/EU (RoHS Directive) of the European Parliament and of the Council of 8 June 2011 and the amending Directive 2015/863/EU of 4 June 2015 . No Exemptions are required for RoHS Compliance on this item.
2) 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.

Properties

Physical & Mechanical Properties	
1) Temperature Range	-10 to 80°C
2) Bend Radius	10X Cable Diameter
3) Pull Tension	8 Lbs, Maximum
Electrical Properties	(For Engineering purposes only)
1) Voltage Rating	300 V _{RMS}
2) Inductance	0.04 μH/ft, Nominal
3) Conductor DCR	10.5 Ω/1000ft @20°C, Nominal

Other

Packaging	Flange x Traverse x Barrel (inches)
a) 5000 FT	10.5 x 5 x 3.5 Continuous length
b) 1000 FT	6.5 x 2 x 1.9 Continuous length
c) 500 FT	3.5 x 3 x 1.125 Continuous length
d) Bulk(Made-to-order)	
	<i>[Spool dimensions may vary slightly]</i>
Notes:	
a) Certain colors and put-up combinations may only be available by special order, minimums may apply.	

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Lead

Mercury

Cadmium

Hexavalent Chromium

Polybrominated Biphenyls (PBB)

Polybrominated Diphenyl Ethers (PBDE),

Including Deca-BDE

Bis(2-ethylhexyl) phthalate (DEHP)

Butyl benzyl phthalate (BBP)

Dibutyl phthalate (DBP)

Diisobutyl phthalate (DIBP)

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