

Customer Specification

PART NO. 422807

Construction

	Diameters (In)	
1) Component 1	1 X 1 HOOKUP	
a) Conductor	28 (7/36) AWG Tinned Copper	0.015
b) Insulation	0.010" Wall, Nom. PVC, Semi Rigid	0.035+/- 0.002
(1) 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) EU Directive 2011/65/EU(RoHS2), EU Directive 2015/863/EU (RoHS3):	All materials used in the manufacture of this part are in compliance with European Directive 2011/65/EU and the amending Directive 2015/863/EU of 4 June 2015 regarding the restriction of use of certain hazardous substances in electrical and electronic equipment.
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	1.37 Lbs, Maximum
Electrical Properties	
(For Engineering purposes only)	
1) Voltage Rating	300 V _{RMS}
2) Inductance	0.07 μH/ft, Nominal
3) Conductor DCR	65 Ω/1000ft @20°C, Nominal

Other

Packaging	Flange x Traverse x Barrel (inches)
a) 5000 FT	6.5 x 4 x 2.5 Continuous length
b) 1000 FT	3.5 x 3 x 1.125 Continuous length
c) 500 FT	3.5 x 3 x 1.125 Continuous length
d) 100 FT	2.75 x 1 x 1.125 Continuous length
e) 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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