

Customer Specification

PART NO. 391250

Construction

	Diameters (In)	
1) Component 1	1 X 1 HOOKUP	
a) Conductor	12 (65/30) AWG Tinned Copper	0.093
b) Insulation	0.050" Wall, Nom. Silicone Rubber	0.193+/- 0.006
(1) Print	ALPHA WIRE-* 12 AWG RU AWM STYLE 3239 150C 20KVDC VW-1 E163869 * = Factory Code	
(2) Color(s)	WHITE, BLACK, RED	

Applicable Specifications

1) UL	AWM/STYLE 3239	150°C / 20K V _{DC}
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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	-40 to 150°C
2) Bend Radius	10X Cable Diameter
3) Pull Tension	51 Lbs, Maximum
Electrical Properties	
(For Engineering purposes only)	
1) Voltage Rating	20000 V _{DC}
2) Inductance	0.06 μH/ft, Nominal
3) Conductor DCR	1.75 Ω/1000ft @20°C, Nominal

Other

Packaging	Flange x Traverse x Barrel (inches)
a) 1000 FT	12 x 10.5 x 5 Continuous length
b) 500 FT	10.5 x 5 x 3.5 Continuous length
c) 100 FT	6.5 x 4 x 2.5 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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