ALPHA WIRE CUSTOMER PRODUCT SPECIFICATION

Part Number: 80022 Page 1 of 2 Pages							Issue: Issue Date: Effective Date:		1 3/24/2015 5/19/2015				
Α.	Cor	nstru	iction									<u>Diameters (Ir</u>	<u>n)</u>
	 Component 1 Conductor Insulation				5 X 1 COND 20 (26/34) AWG Tinned Copper 0.010" Wall, Nom. MPPE ALPHANUMERIC NUMBERS - 1 INVERTED Alpha Wire Color Code KX				I-ONE ALTERNATIN			0.035 0.055	
	(2) Color Code			Alpha Wi	re Co	lor Code I	~~						
			Cond 1	Color GREEN/YELLOW		Cond 3	Color BLACK#2			Cond 5	Color BLACK#4	4	
			2	BLACK#1		4	BLACK#3						
	2) 3)	a) b) Jac	ole Ass Twists Core V ket Color(Print	s: Wrap	0.032" W SLATE ALPHA V	s/foot n Pol all, N VIRE-	t (min) lyester Taj om.,Polyu -* P/N 800	rethane, 22 5C 20	Zero	Haloger 3	ו (ZH)	0.217+/- 0.0)12
_					CRU AW	M I/II ROHS	· ·		2 IE				
В.	Ap 1)	olica UL	ble Sp	ecifications									
	1)	a) b)	Comp Overa	ponent 1 all	AWM/ST AWM/ST 60C OIL SUN RES	YLE 2				C / 600 / 600 V			
	2)	CSA	A Interr	national	C(RU) AV	-	'II A/B		90°C	/ 600 V	RMS		
	3)	IEC a) b)	C Component 1 Overall		EN 60228 Conductors, Class 6 EN 60754-1 Acid Gas Generation EN 60754-2 Acid Gas Generation EN 60332-1 Flame Behavior EN 60332-2 Flame Behavior								
4) CE: EU Low Voltage					ge Directiv	e 2006/9	5/EC						
C. Environmental Compliance 1) CE: EU Directive 2011/65/EU(RoHS2):													
	2)	REACH Regulation (EC 19			This product complies with European Directive 2011/65/EU (RoHS Directive) of the European Parliament and of the Council of 8 June 2011. No Exemptions are required for RoHS Compliance on this item. Consult Alpha Wire's web site for <u>RoHS C of C</u> .								
	-)				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. For								
D.	up-to-date information, please see <u>Alpha's REACH SVHC Declaration</u> . Physical & Mechanical Properties												
2.	1) 2) 3) 4)	Ten Ben Pull Sun	nperatu Id Radi Tensio Ilight R	ure Range ius on esistance	-50 to 90 4X Cable 41 Lbs, N Yes	Dian Iaxim		c), 6X Ca	able D		(dynam	nic)	
E.	Ele 1) 2)	Volt	age Ra	-	600 V _{RM}	s	ing purpo			to Con	ductor		
Altho	2) Capacitance 17.6 pf/ft @1 kHz, Nominal Conductor to Conductor Although Alpha Wire Company ("Alpha") makes every reasonable effort to ensure their accuracy at the time of publication, information and specifications										pecifications		
desc prode Alpha no ev been	ribed uct av a prov vent w advis	herein vailabil vides t vill Alp sed of	i are sub ity he inform ha be lia the poss	party (Apria) make ject to errors or omiss nation and specificatio ble for any damages (sibility of such damage e information or speci	ons and to chans ns herein on a including cons s, whether in a fications descr	anges v n "AS I equent in actio ibed he	without notice S" basis, with ial, indirect, i on under cont	e, and the li h no repres ncidental, s tract, neglig	sting of entation pecial, ence or	such infor s or warra punitive, c any other	mation a anties, wl or exemp	nd specifications does nether express, statuto lary) whatsoever, ever	s not ensure ory or implied. In n if Alpha has

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	 Inductance Conductor DCR 	0.17 μH/ft, Nominal 11.2 Ω/1000ft @20°C, Nominal				
F.	Other 1) Packaging a) 100 FT b) Bulk(Made-to-order)	Flange x Traverse x Barrel (inches) 6.5 x 4 x 2.5 Continuous length [Spool dimensions may vary slightly]				

Although Alpha Wire Company ("Alpha") makes every reasonable effort to ensure their accuracy at the time of publication, information and specifications described herein are subject to errors or omissions and to changes without notice, and the listing of such information and specifications does not ensure product availability.

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