ALPHA WIRE CUSTOMER PRODUCT SPECIFICATION

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Α.	Со	nstru	iction							Diameters (mm)	
	1)	Cor	nponer		40 X 1 COND						
		a) Conductor			22 (7/30) AWG TC				0.76		
		b)	Insula	tion	0.25 Wall, No	m. PVC, Semi Rig	jid			1.27	
			(1) C	olor Code	Alpha Wire Co	olor Code E					
			Cond	Color	Cond	Color		Cond	Color		
			1	BLACK	15	WHITE/YELLOW		29		BROWN/ORANGE BROWN/YELLOW	
			2	BROWN RED	16 17	WHITE/GREEN WHITE/BLUE		30 31		BROWN/FELLOW BROWN/GREEN	
			4	ORANGE	18	WHITE/VIOLET		32	WHITE/E	BROWN/BLUE	
			5	YELLOW GREEN	19 20	WHITE/SLATE WHITE/BLACK/BROWN		33 34		BROWN/VIOLET BROWN/SLATE	
			7	BLUE	20	WHITE/BLACK/RED		35		RED/ORANGE	
			8	VIOLET	22	WHITE/BLACK/ORANGE		36		RED/YELLOW	
			9 10	SLATE WHITE	23 24	WHITE/BLACK/YELLOW WHITE/BLACK/GREEN		37 38		RED/GREEN RED/BLUE	
			11	WHITE/BLACK	25	WHITE/BLACK/BLUE		39	WHITE/F	RED/VIOLET	
			12 13	WHITE/BROWN WHITE/RED	26 27	WHITE/BLACK/VIOLET WHITE/BLACK/SLATE		40	WHITE/F	RED/SLATE	
			14	WHITE/ORANGE	28	WHITE/BROWN/RED					
В.	3) 4) Ap 1)	 a) Foil Direction b) Drain Wire 4) Jacket a) Color(s) b) Ripcord c) Print Applicable Specifications 			Foil Facing In 22 (7/30) AW 0.81 Wall, No GREY 1 End 810 De ALPHA WIRE 0.35MM2 (2) VW-1 CE	22 (7/30) ÅWG TC 0.81 Wall, Nom.,PVC 11.10 (11.68 Max.) GREY 1 End 810 Denier Nylon ALPHA WIRE-* P/N B954402 0.35MM2 (22AWG) (UL) TYPE CM 105C OR AWM 2464					
	''	a)	Comp	onent 1	AWM/STYLE	10002	105°C	; / 300 \	1		
			Overa		AWM/STYLE			/ 300 V _F			
		b)	Overa	11		2404			RMS		
					CM		105°C	;			
					VW-1						
	2)	IEC			EN 60332-1 F	lame Behavior					
	,				EN 60332-2 F	lame Behavior					
	3)	CE:					3/68/FFC	2			
	_	3) CE: LVD 73/23/EEC Amendment 93/68/EEC Environmental Compliance									
				ve 2002/95/EC							
	1)	EU	Directiv	VE 2002/95/EC				41-1		in a secolitie and with EU	
					Directive 2002 substances in for compliance	2/95/EU regarding	the rest ctronic e	riction o	of use	in compliance with EU of certain hazardous Consult Alpha Wire's web sit	
	2) REACH Regulation (EC 1907/2006):										
					This product of	loes not contain a	ny of the	e substa	nces	listed on the European Unio	
					REACH Subs	tance of Very High	n Conce	rn (SVH	C) ca	ndidate list, dated 30 March	
	-					ss of a concentrat	ion of 0.	1% weig	ght/we	eight.	
כ.	Phy	-		chanical Prop							
	1)	Ten	nperatu	ire Range	-30 to 105°C						
	2)	Ber	id Radi	us	10X Cable Dia	ameter					
	3)		Tensio		225 Lbs, Max						
	4)			esistance	Yes	-					
	- T)	Jui	inginent	Coloranoc	103						
desc prod Alph	cribed uct av a prov	hereir /ailabil vides t	i are subj ity. he inform	ect to errors or om nation and specifica	ssions and to changes tions herein on an "AS	without notice, and the IS" basis, with no repre	listing of s	such inforr	nation a nties, w	tion, information and specifications and specifications does not ensure hether express, statutory or implied lary) whatsoever, even if Alpha has	

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E. F.	Electrical Properties Voltage Rating Capacitance Ground Capacitance Inductance Conductor DCR OA Shield DCR Other Packaging a) 3280 FT b) 1640 FT c) 328 FT d) 164 FT 	(For Engineering purposes only) $300 V_{RMS}$ 118.08 pf/m @1 kHz, Nominal Conductor to Conductor 213.2 pf/m @1 kHz, Nominal 0.5904μ H/m, Nominal 54.448Ω /Km @20°C, Nominal 34.112Ω /Km @20°C, Nominal Flange x Traverse x Barrel (inches) $36 \times 14 \times 12$ Continuous length $30 \times 14 \times 12$ Continuous length $16 \times 11 \times 8$ Continuous length $12 \times 10 \times 5$ Continuous length [Spool dimensions may vary slightly]

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