## **ALPHA WIRE COMPANY CUSTOMER PRODUCT SPECIFICATION**

Part Number: 5010/20C Page 1 of 1 Pages					Issue: 10 Issue Date: 1/29/2008 Effective Date: 3/1/2008					
	Cor	netru	ction						Diameters (I	In)
	1)		nponen	+ 1	20 X 1 CONE	r			Diamotoro	<u></u>
	17		Condu		20 X 1 CONL 22 (7/30) AW					
			Insulat				Diaid		0.050	
		U)		olor Code		0.010" Wall, Nom. PVC, Semi Rigid 0.050 Alpha Wire Company Color Code E				
			(1) 0		Alpha wile c	Jumpany Color C				
			Cond	Color	Cond	Color	Cond	Color		
			1	BLACK	8	VIOLET	15		E/YELLOW	
			2	BROWN RED	9 10	SLATE WHITE	16 17		E/GREEN E/BLUE	
			4	ORANGE	11	WHITE/BLACK	18	WHIT	E/VIOLET	
			5 6	YELLOW GREEN	12	WHITE/BROWN WHITE/RED	19 20		E/SLATE E/BLACK/BROWN	
			6 7	BLUE	13	WHITE/RED WHITE/ORANGE		***	E/BLAUN/DINOTITY	
	2)		le Asse		20 Compone					
		a)	Twists	:	4.0 Twists/fo	ot (min)				
		b)	Core V	Nrap		olyester Tape, 28	5% Overlap, M	in.		
	3)	Jack			0.032" Wall,	Nom.,PVC	•		0.331 (0.34	49 Max.)
		a)	Color(	s)		Yellow, Orange,	Blue, Green, F	Red, Sa		
			Ripcor		1 End 810 De	•			U U	
			Print	ŭ		E-* P/N 5010/200	C 20C 22 AWO	;		
		ς,	• • • • • •			D 1 XTREME PE			TREME	
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						X CSA 105C (0L		CE		
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						EQ FOOTAGE>				
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	• - ali	- A	A - 19 4	•	* = Factory 0	Code	r CSA markings	dependi	ing upon plant of ma	nufacture.]
			/ Appro	vals	* = Factory 0	Code	r CSA markings	dependi	ing upon plant of ma	nufacture.]
	<b>Ind</b> 1)	UL			* = Factory 0 [Note: Product	Code t may have c(UL) o				nufacture.]
		UL a)	Compo	onent 1	* = Factory ( [Note: Product AWM/STYLE	Code t may have c(UL) o E 10002	105°C / 30	0 V <sub>RM</sub>	IS	nufacture.]
		UL a)		onent 1	* = Factory 0 [Note: Product	Code t may have c(UL) o E 10002		0 V <sub>RM</sub>	IS	nufacture.]
		UL a)	Compo	onent 1	* = Factory ( [Note: Product AWM/STYLE AWM/STYLE	Code t may have c(UL) o E 10002	105°C / 30	0 V <sub>RM</sub>	IS	nufacture.]
		UL a)	Compo	onent 1	* = Factory ( [Note: Product AWM/STYLE AWM/STYLE CM	Code t may have c(UL) o E 10002	105°C / 30 80°C / 300	0 V <sub>RM</sub>	IS	nufacture.]
	1)	UL a) b)	Compo Overal	onent 1 II	* = Factory ( [Note: Product AWM/STYLE AWM/STYLE CM VW-1	Code t may have c(UL) o E 10002	105°C / 30 80°C / 300 105°C	0 V <sub>RM</sub>	IS	nufacture.]
		UL a) b)	Compo Overal	onent 1	* = Factory C [Note: Product AWM/STYLE AWM/STYLE CM VW-1 CMG	Code t may have c(UL) o E 10002	105°C / 30 80°C / 300	0 V <sub>RM</sub>	IS	nufacture.]
	1) 2)	UL a) b) CSA	Compo Overal	onent 1 Il national	* = Factory ( [Note: Product AWM/STYLE AWM/STYLE CM VW-1 CMG FT4	Code t may have c(UL) o E 10002	105°C / 30 80°C / 300 105°C	0 V <sub>RM</sub>	IS	nufacture.]
1	1) 2)	UL a) b) CSA	Compo Overal	onent 1 II	* = Factory C [Note: Product AWM/STYLE AWM/STYLE CM VW-1 CMG FT4 RoHS):	Code t may have c(UL) o E 10002 E 2464	105°C / 30 80°C / 300 105°C 105°C	0 V <sub>RM</sub> VRMS	IS S	
	1) 2)	UL a) b) CSA	Compo Overal	onent 1 Il national	* = Factory C [Note: Product AWM/STYLE AWM/STYLE CM VW-1 CMG FT4 RoHS): All materials	Code t may have c(UL) o E 10002 E 2464 used in the man	105°C / 30 80°C / 300 105°C 105°C ufacture of this	0 VRM VRMS	IS 5 e in compliance w	<i>i</i> ith EU
	1) 2)	UL a) b) CSA	Compo Overal	onent 1 Il national	* = Factory ( [Note: Product AWM/STYLE AWM/STYLE CM VW-1 CMG FT4 RoHS): All materials Directive 200	Code t may have c(UL) o E 10002 E 2464 used in the manu 02/95/EU regardin	105°C / 30 80°C / 300 105°C 105°C ufacture of this	0 V <sub>RM</sub> VRMS part ar	IS e in compliance w e of certain hazar	<i>r</i> ith EU dous
	1) 2)	UL a) b) CSA	Compo Overal	onent 1 Il national	* = Factory ( [Note: Product AWM/STYLE AWM/STYLE CM VW-1 CMG FT4 RoHS): All materials Directive 200 substances in	Code t may have c(UL) o E 10002 E 2464 Used in the manu 02/95/EU regardin n electrical and e	105°C / 30 80°C / 300 105°C 105°C ufacture of this ng the restrictio lectronic equip	0 V <sub>RM</sub> VRMS part ar	IS 5 e in compliance w	<i>r</i> ith EU dous
	1) 2) 3)	UL a) b) CSA EU I	Compo Overal A Intern Directiv	onent 1 Il national ve 2002/95/EC(R	* = Factory ( [Note: Product AWM/STYLE AWM/STYLE CM VW-1 CMG FT4 RoHS): All materials Directive 200 substances in for compliance	Code t may have c(UL) o E 10002 E 2464 Used in the manu 02/95/EU regardin n electrical and e ce Date of Manuf	105°C / 30 80°C / 300 105°C 105°C ufacture of this ng the restrictio lectronic equip acture.	0 VRM VRMS part ar on of us oment.	IS e in compliance w se of certain hazar Consult Alpha Wi	/ith EU dous re's web sit
	1) 2)	UL a) b) CSA EU I	Compo Overal A Intern Directiv	onent 1 Il national	* = Factory ( [Note: Product AWM/STYLE AWM/STYLE CM VW-1 CMG FT4 RoHS): All materials Directive 200 substances in for compliance The outer sub-	Code t may have c(UL) o E 10002 E 2464 Used in the mani 02/95/EU regardin n electrical and e ce Date of Manuf rface materials u	105°C / 30 80°C / 300 105°C 105°C ufacture of this ng the restrictio lectronic equip acture. sed in the mar	0 VRM VRMS part ar on of us oment.	IS e in compliance w e of certain hazar	/ith EU dous re's web sit
	1) 2) 3) 4)	UL a) b) CSA EU I Calif	Compo Overal A Intern Directiv	onent 1 Il national ve 2002/95/EC(R	* = Factory ( [Note: Product AWM/STYLE AWM/STYLE CM VW-1 CMG FT4 RoHS): All materials Directive 200 substances in for compliand The outer sur requirements	Code t may have c(UL) o E 10002 E 2464 Used in the mani 2/95/EU regardin n electrical and e ce Date of Manuf rface materials u s of California Pro	105°C / 30 80°C / 300 105°C 105°C ufacture of this ng the restrictio lectronic equip acture. sed in the mar oposition 65.	0 VRM VRMS part ar on of us oment.	IS e in compliance w se of certain hazar Consult Alpha Wi	/ith EU dous re's web sit
	<ol> <li>1)</li> <li>2)</li> <li>3)</li> <li>4)</li> <li>5)</li> </ol>	UL a) b) CSA EU I Calif	Compo Overal A Intern Directiv	onent 1 II national ve 2002/95/EC(R Proposition 65:	* = Factory ( [Note: Product AWM/STYLE AWM/STYLE CM VW-1 CMG FT4 RoHS): All materials Directive 200 substances in for compliand The outer sub- requirements LVD 73/23/E	Code t may have c(UL) o E 10002 E 2464 Used in the mani 02/95/EU regardin n electrical and e ce Date of Manuf rface materials u	105°C / 30 80°C / 300 105°C 105°C ufacture of this ng the restrictio lectronic equip acture. sed in the mar oposition 65.	0 VRM VRMS part ar on of us oment.	IS e in compliance w se of certain hazar Consult Alpha Wi	/ith EU dous re's web sit
	1) 2) 3) 4) 5) <b>Phy</b>	UL a) b) CSA EU I Calif	Compo Overal A Intern Directiv fornia F	onent 1 II national ve 2002/95/EC(R Proposition 65: <b>chanical Prope</b> i	* = Factory ( [Note: Product AWM/STYLE AWM/STYLE CM VW-1 CMG FT4 RoHS): All materials Directive 200 substances in for compliand The outer sur requirements LVD 73/23/E rties	Code t may have c(UL) o E 10002 E 2464 Used in the mani 2/95/EU regardin n electrical and e ce Date of Manuf rface materials u s of California Pro EC Amendment	105°C / 30 80°C / 300 105°C 105°C ufacture of this ng the restrictio lectronic equip acture. sed in the mar oposition 65.	0 VRM VRMS part ar on of us oment.	IS e in compliance w se of certain hazar Consult Alpha Wi	/ith EU dous re's web sit
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	1) 2) 3) 4) 5) <b>Phy</b> 1) 2)	UL a) b) CSA EU I Calif CE: ysical Tem Ben	Compo Overal A Intern Directiv fornia F	onent 1 II national ve 2002/95/EC(R Proposition 65: <b>chanical Proper</b> us	* = Factory ( [Note: Product AWM/STYLE AWM/STYLE CM VW-1 CMG FT4 RoHS): All materials Directive 200 substances in for compliand The outer sur requirements LVD 73/23/E rties -20 to 105°C 10X Cable D	Code t may have c(UL) o 10002 2464 2464 02/95/EU regardin n electrical and e ce Date of Manuf rface materials u s of California Pro EC Amendment	105°C / 30 80°C / 300 105°C 105°C ufacture of this ng the restrictio lectronic equip acture. sed in the mar oposition 65.	0 VRM VRMS part ar on of us oment.	IS e in compliance w se of certain hazar Consult Alpha Wi	/ith EU dous re's web sit
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;_	1) 2) 3) 4) 5) <b>Phy</b> 1) 2) 3) 4)	UL a) b) CSA EU I Calif CE: <b>ysica</b> Tem Ben Pull Sun	Compo Overal A Intern Directiv fornia F I & Men peratu d Radiu Tensic	onent 1 II national ve 2002/95/EC(R Proposition 65: <b>chanical Proper</b> us on esistance	* = Factory ( [Note: Product AWM/STYLE AWM/STYLE CM VW-1 CMG FT4 RoHS): All materials Directive 200 substances in for compliand The outer sur requirements LVD 73/23/E rties -20 to 105°C 10X Cable D 110 Lbs, Max Yes	Code t may have c(UL) o 10002 2464 2464 02/95/EU regardin n electrical and e ce Date of Manuf rface materials u s of California Pro EC Amendment	105°C / 30 80°C / 300 105°C 105°C ufacture of this ng the restrictio lectronic equip acture. sed in the mar oposition 65. 93/68/EEC	0 VRM VRMS part ar on of us oment.	IS e in compliance w se of certain hazar Consult Alpha Wi	/ith EU dous re's web sit
;_	1) 2) 3) 4) 5) <b>Phy</b> 1) 2) 3) 4)	UL a) b) CSA EU I Calif CE: ysical Tem Ben Pull Sun	Compo Overal A Intern Directiv fornia F I & Men peratu d Radii Tensic light Re	onent 1 II national ve 2002/95/EC(R Proposition 65: <b>chanical Proper</b> us on esistance <b>perties</b>	* = Factory ( [Note: Product AWM/STYLE AWM/STYLE CM VW-1 CMG FT4 RoHS): All materials Directive 200 substances in for compliand The outer sur requirements LVD 73/23/E rties -20 to 105°C 10X Cable D 110 Lbs, Max Yes (For Engined	Code t may have c(UL) o 10002 2464 2464 02/95/EU regardin n electrical and e ce Date of Manuf rface materials u s of California Pro EC Amendment	105°C / 30 80°C / 300 105°C 105°C ufacture of this ng the restrictio lectronic equip acture. sed in the mar oposition 65. 93/68/EEC	0 VRM VRMS part ar on of us oment.	IS e in compliance w se of certain hazar Consult Alpha Wi	/ith EU dous re's web sit
;_	<ol> <li>1)</li> <li>2)</li> <li>3)</li> <li>4)</li> <li>5)</li> <li>Phy</li> <li>1)</li> <li>2)</li> <li>3)</li> <li>4)</li> <li>Elee</li> <li>1)</li> </ol>	UL a) b) CSA EU I Califi CE: <b>ysica</b> l Tem Ben Pull Sun Sun Sun	Compo Overal A Intern Directiv fornia F I & Me d Radiu Tensic light Re al Prop age Ra	onent 1 II hational ve 2002/95/EC(R Proposition 65: <b>chanical Proper</b> ure Range us on esistance <b>perties</b> ating	* = Factory ( [Note: Product AWM/STYLE AWM/STYLE CM VW-1 CMG FT4 RoHS): All materials Directive 200 substances in for compliand The outer sul requirements LVD 73/23/E rties -20 to 105°C 10X Cable D 110 Lbs, May Yes (For Engined 300 VRMS	Code t may have c(UL) o E 10002 E 2464 02/95/EU regardin n electrical and e ce Date of Manuf rface materials u s of California Pro EC Amendment iameter ximum ering purposes o	105°C / 30 80°C / 300 105°C 105°C ufacture of this lectronic equip acture. sed in the mar oposition 65. 93/68/EEC	0 VRM VRMS part ar on of us oment. utfactur	IS e in compliance w e of certain hazar Consult Alpha Wi re of this part meet	/ith EU dous re's web sit
;_	<ol> <li>1)</li> <li>2)</li> <li>3)</li> <li>4)</li> <li>5)</li> <li>Phy</li> <li>1)</li> <li>2)</li> <li>3)</li> <li>4)</li> <li>Elee</li> <li>1)</li> <li>2)</li> </ol>	UL a) b) CSA EU I Califi CE: <b>ysica</b> l Tem Ben Pull Sun Sun Sun Colta Cap	Compo Overal A Intern Directiv fornia F I & Me d Radiu Tensic light Re al Prop age Ra acitance	onent 1 II national ve 2002/95/EC(R Proposition 65: <b>chanical Proper</b> ure Range us on esistance <b>perties</b> ating ce	* = Factory ( [Note: Product AWM/STYLE AWM/STYLE CM VW-1 CMG FT4 RoHS): All materials Directive 200 substances in for compliand The outer sul requirements LVD 73/23/E rties -20 to 105°C 10X Cable D 110 Lbs, May Yes (For Engined 300 VRMS 23.5 pf/ft @	Code t may have c(UL) o E 10002 E 2464 Used in the manu 2/95/EU regardin n electrical and e ce Date of Manuf rface materials u s of California Pro EC Amendment iameter ximum ering purposes o 1 kHz, Nominal C	105°C / 30 80°C / 300 105°C 105°C ufacture of this lectronic equip acture. sed in the mar oposition 65. 93/68/EEC	0 VRM VRMS part ar on of us oment. utfactur	IS e in compliance w e of certain hazar Consult Alpha Wi re of this part meet	/ith EU dous re's web sit
;_	<ol> <li>1)</li> <li>2)</li> <li>3)</li> <li>4)</li> <li>5)</li> <li>Phy</li> <li>1)</li> <li>2)</li> <li>3)</li> <li>4)</li> <li>Elee</li> <li>1)</li> </ol>	UL a) b) CSA EU I Califi CE: <b>ysica</b> l Tem Ben Pull Sunl Sunl c <b>trica</b> Volta Cap Indu	Compo Overal A Intern Directiv fornia F I & Me d Radiu Tensic light Re al Prop age Ra	onent 1 II national ve 2002/95/EC(R Proposition 65: <b>chanical Proper</b> ure Range us on esistance <b>perties</b> ating ce	* = Factory C [Note: Product AWM/STYLE AWM/STYLE CM VW-1 CMG FT4 RoHS): All materials Directive 200 substances in for complianc The outer sur requirements LVD 73/23/E rties -20 to 105°C 10X Cable D 110 Lbs, Max Yes (For Engined 300 VRMS 23.5 pf/ft @ 0.18 μH/ft, N	Code t may have c(UL) o E 10002 E 2464 Used in the manu 2/95/EU regardin n electrical and e ce Date of Manuf rface materials u s of California Pro EC Amendment iameter ximum ering purposes o 1 kHz, Nominal C	105°C / 30 80°C / 300 105°C 105°C ufacture of this or the restriction lectronic equip acture. sed in the mar oposition 65. 93/68/EEC	0 VRM VRMS part ar on of us oment. utfactur	IS e in compliance w e of certain hazar Consult Alpha Wi re of this part meet	/ith EU dous re's web sit

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## ALPHA WIRE COMPANY CUSTOMER PRODUCT SPECIFICATION

Part Number: 5010/20C	Issue:	10
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	Effective Date:	3/1/2008

- E. Other
  - 1) Packaging
    - a) 1000 FT
    - b) 500 FT
    - c) 100 FT
    - d) Bulk(Made-to-order)

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