## ALPHA WIRE CUSTOMER PRODUCT SPECIFICATION

Part Number: DA7359 Page 1 of 1 Pages				Issu	Issue: Issue Date: Effective Date:		3 1/5/2012 1/5/2012
۹.	Со	onstruction					Diameters (In)
	1)	Component 1	5 X 1 COND				
		a) Conductor	20 (19/32) AWG TC				0.040
		b) Insulation	0.016" Wall, Nom. PVC				0.072
		(1) Color Code	Alpha Wire Color Code P				
		Cond Color 1 WHITE	Cond Color 3 RED		Cond 5	Color BLUE	
		2 BLACK	4 GREEN		5	DLUL	
	2)	Cable Assembly	5 Components Cabled				
		a) Twists:	4.4 Twists/foot (min)				
		b) Core Wrap	Clear Mylar Tape, 25% Overl				
	3)	Shield	TC BRAID Shield,85% Cover	age, Min.			
	4)	Jacket	0.032" Wall, Nom.,PVC				0.284+/- 0.012
		a) Color(s)	SLATE				
		b) Print	20 AWG EXXXXX (UL) TYPE			NM ST	YLE 2464
			LLXXXXX CSA AWM II A/B 9	0C 300V	FT4		
_			[Note: Product may have c(UL) o			pending	g upon plant of manufactu
3.		plicable Specifications		r CSA marl	kings de	pending	g upon plant of manufactu
З.		oplicable Specifications	CL2	r CSA marl 90°C	kings de	, .	g upon plant of manufactu
з.	1)	UL	CL2 AWM/STYLE 2464	r CSA marl 90°C 80°C	kings de / 300 \	/ <sub>RMS</sub>	g upon plant of manufactu
3.			CL2	r CSA marl 90°C 80°C	kings de	/ <sub>RMS</sub>	g upon plant of manufactu
с.	1) 2) En	UL CSA International ivironmental Compliance	CL2 AWM/STYLE 2464 AWM II A/B FT4	r CSA marl 90°C 80°C	kings de / 300 \	/ <sub>RMS</sub>	g upon plant of manufactu
C.	1) 2) Env Phy	UL CSA International invironmental Compliance invsical & Mechanical Prope	CL2 AWM/STYLE 2464 AWM II A/B FT4	r CSA marl 90°C 80°C	kings de / 300 \	/ <sub>RMS</sub>	g upon plant of manufactu
C.	1) 2) Env Phy 1)	UL CSA International ovironmental Compliance oysical & Mechanical Prope Temperature Range	CL2 AWM/STYLE 2464 AWM II A/B FT4 erties -20 to 80°C	r CSA marl 90°C 80°C	kings de / 300 \	/ <sub>RMS</sub>	g upon plant of manufactu
C.	1) 2) Env Phy 1) 2)	UL CSA International avironmental Compliance aysical & Mechanical Prope Temperature Range Bend Radius	CL2 AWM/STYLE 2464 AWM II A/B FT4 Prties -20 to 80°C 10X Cable Diameter	r CSA marl 90°C 80°C	kings de / 300 \	/ <sub>RMS</sub>	g upon plant of manufactu
C. D.	1) 2) Eny Phy 1) 2) 3)	UL CSA International avironmental Compliance aysical & Mechanical Proper Temperature Range Bend Radius Pull Tension	CL2 AWM/STYLE 2464 AWM II A/B FT4 erties -20 to 80°C 10X Cable Diameter 52 Lbs, Maximum	r CSA marl 90°C 80°C 90°C	kings de / 300 \	/ <sub>RMS</sub>	g upon plant of manufactu
C. D.	1) 2) Env Phy 1) 2) 3) Ele	UL CSA International avironmental Compliance aysical & Mechanical Proper Temperature Range Bend Radius Pull Tension ectrical Properties	CL2 AWM/STYLE 2464 AWM II A/B FT4 erties -20 to 80°C 10X Cable Diameter 52 Lbs, Maximum (For Engineering purposes o	r CSA marl 90°C 80°C 90°C	kings de / 300 \	/ <sub>RMS</sub>	g upon plant of manufactu
C. D.	1) 2) <b>Eny</b> <b>Phy</b> 1) 2) 3) <b>Ele</b> 1)	UL CSA International ovironmental Compliance ovironmental Compliance ovironmental Proper Temperature Range Bend Radius Pull Tension ectrical Properties Voltage Rating	CL2 AWM/STYLE 2464 AWM II A/B FT4 erties -20 to 80°C 10X Cable Diameter 52 Lbs, Maximum (For Engineering purposes o 300 V <sub>RMS</sub>	r CSA mari 90°C 80°C 90°C	kings de / 300 \ / 300 \	/rms /rms	g upon plant of manufactu
C. D.	<ol> <li>1)</li> <li>2)</li> <li>Env</li> <li>Phy</li> <li>1)</li> <li>2)</li> <li>3)</li> <li>Ele</li> <li>1)</li> <li>2)</li> </ol>	UL CSA International ovironmental Compliance ovironmental Compliance ovironmental Prope Temperature Range Bend Radius Pull Tension ectrical Properties Voltage Rating Capacitance	CL2 AWM/STYLE 2464 AWM II A/B FT4 erties -20 to 80°C 10X Cable Diameter 52 Lbs, Maximum (For Engineering purposes o 300 V <sub>RMS</sub> 47 pf/ft @1 kHz, Nominal Co	r CSA mari 90°C 80°C 90°C	kings de / 300 \ / 300 \	/rms /rms	g upon plant of manufactu
C. D.	<ol> <li>1)</li> <li>2)</li> <li>Phy</li> <li>1)</li> <li>2)</li> <li>3)</li> <li>Elee</li> <li>1)</li> <li>2)</li> <li>3)</li> </ol>	UL CSA International ovironmental Compliance ovironmental Compliance ovironmental Proper Temperature Range Bend Radius Pull Tension ectrical Properties Voltage Rating Capacitance Ground Capacitance	CL2 AWM/STYLE 2464 AWM II A/B FT4 erties -20 to 80°C 10X Cable Diameter 52 Lbs, Maximum (For Engineering purposes o 300 V <sub>RMS</sub> 47 pf/ft @1 kHz, Nominal Co 85 pf/ft @1 kHz, Nominal	r CSA mari 90°C 80°C 90°C	kings de / 300 \ / 300 \	/rms /rms	g upon plant of manufactu
C. D.	1) 2) <b>Eny</b> <b>Phy</b> 1) 2) 3) <b>Ele</b> 1) 2) 3) 4)	UL CSA International ovironmental Compliance ovironmental Compliance ovironmental Compliance Temperature Range Bend Radius Pull Tension ectrical Properties Voltage Rating Capacitance Ground Capacitance Inductance	CL2 AWM/STYLE 2464 AWM II A/B FT4 erties -20 to 80°C 10X Cable Diameter 52 Lbs, Maximum (For Engineering purposes o 300 V <sub>RMS</sub> 47 pf/ft @1 kHz, Nominal Co 85 pf/ft @1 kHz, Nominal 0.19 μH/ft, Nominal	r CSA mark 90°C 80°C 90°C	kings de / 300 \ / 300 \	/rms /rms	g upon plant of manufactu
C. D.	1) 2) <b>Env</b> <b>Phy</b> 1) 2) 3) <b>Ele</b> 1) 2) 3) 4) 5)	UL CSA International Avironmental Compliance Temperature Range Bend Radius Pull Tension Ectrical Properties Voltage Rating Capacitance Ground Capacitance Inductance Conductor DCR	CL2 AWM/STYLE 2464 AWM II A/B FT4 erties -20 to 80°C 10X Cable Diameter 52 Lbs, Maximum (For Engineering purposes o 300 V <sub>RMS</sub> 47 pf/ft @1 kHz, Nominal Co 85 pf/ft @1 kHz, Nominal 0.19 μH/ft, Nominal 9.4 Ω/1000ft @20°C, Nominal	r CSA mark 90°C 80°C 90°C nly) nductor to	kings de / 300 \ / 300 \	/rms /rms	g upon plant of manufactu
C. D.	1) 2) <b>Env</b> <b>Ph</b> 1) 2) 3) <b>Ele</b> 1) 2) 3) 4) 5) 6)	UL CSA International Avironmental Compliance Temperature Range Bend Radius Pull Tension Ectrical Properties Voltage Rating Capacitance Ground Capacitance Inductance Conductor DCR OA Shield DCR	CL2 AWM/STYLE 2464 AWM II A/B FT4 erties -20 to 80°C 10X Cable Diameter 52 Lbs, Maximum (For Engineering purposes o 300 V <sub>RMS</sub> 47 pf/ft @1 kHz, Nominal Co 85 pf/ft @1 kHz, Nominal 0.19 μH/ft, Nominal	r CSA mark 90°C 80°C 90°C nly) nductor to	kings de / 300 \ / 300 \	/rms /rms	g upon plant of manufactu
C. D.	1) 2) <b>Env</b> <b>Phy</b> 1) 2) 3) <b>Ele</b> 1) 2) 3) 4) 5) 6) <b>Ott</b>	UL CSA International Avironmental Compliance Temperature Range Bend Radius Pull Tension Ectrical Properties Voltage Rating Capacitance Ground Capacitance Inductance Conductor DCR OA Shield DCR her	CL2 AWM/STYLE 2464 AWM II A/B FT4 erties -20 to 80°C 10X Cable Diameter 52 Lbs, Maximum (For Engineering purposes o 300 V <sub>RMS</sub> 47 pf/ft @1 kHz, Nominal Co 85 pf/ft @1 kHz, Nominal 0.19 μH/ft, Nominal 9.4 Ω/1000ft @20°C, Nomina 5.6 Ω/1000ft @20°C, Nomina	r CSA mart 90°C 80°C 90°C nnly) nductor to al	kings de / 300 \ / 300 \	/rms /rms	g upon plant of manufactu
C. D.	1) 2) <b>Env</b> <b>Ph</b> 1) 2) 3) <b>Ele</b> 1) 2) 3) 4) 5) 6)	UL CSA International Avironmental Compliance Temperature Range Bend Radius Pull Tension Ectrical Properties Voltage Rating Capacitance Ground Capacitance Inductance Conductor DCR OA Shield DCR her Packaging	CL2 AWM/STYLE 2464 AWM II A/B FT4 erties -20 to 80°C 10X Cable Diameter 52 Lbs, Maximum (For Engineering purposes of 300 V <sub>RMS</sub> 47 pf/ft @1 kHz, Nominal Co 85 pf/ft @1 kHz, Nominal 0.19 μH/ft, Nominal 9.4 Ω/1000ft @20°C, Nominal 5.6 Ω/1000ft @20°C, Nominal Flange x Traverse x Barrel (ir	r CSA mark 90°C 80°C 90°C nnly) nductor to al al	kings de / 300 \ / 300 \	/rms /rms	g upon plant of manufactu
C. D.	1) 2) <b>Env</b> <b>Phy</b> 1) 2) 3) <b>Ele</b> 1) 2) 3) 4) 5) 6) <b>Ott</b>	UL CSA International Avironmental Compliance Temperature Range Bend Radius Pull Tension Ectrical Properties Voltage Rating Capacitance Ground Capacitance Inductance Conductor DCR OA Shield DCR her	CL2 AWM/STYLE 2464 AWM II A/B FT4 erties -20 to 80°C 10X Cable Diameter 52 Lbs, Maximum (For Engineering purposes o 300 V <sub>RMS</sub> 47 pf/ft @1 kHz, Nominal Co 85 pf/ft @1 kHz, Nominal 0.19 μH/ft, Nominal 9.4 Ω/1000ft @20°C, Nomina 5.6 Ω/1000ft @20°C, Nomina	r CSA mark 90°C 80°C 90°C nnly) nductor to al al nches) h	kings de / 300 \ / 300 \	/rms /rms	g upon plant of manufactu

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