

Customer Specification

PART NO. 3470/15C

Construction

					Diameters (In)
1) Component 1	15 X 1 COND				
a) Conductor	28 (7/36) AWG Tinned Copper				0.015
b) Insulation	0.010" Wall, Nom. PVC, Semi Rigid				0.035
(1) Color Code	Alpha Wire Color Code D				
Cond	Color	Cond	Color	Cond	Color
1	BLACK	6	BLUE	11	PINK
2	RED	7	BROWN	12	TAN
3	WHITE	8	YELLOW	13	RED/GREEN
4	GREEN	9	VIOLET	14	RED/YELLOW
5	ORANGE	10	SLATE	15	RED/BLACK
2) Cable Assembly	15 Components Cabled				
a) Twists:	5.3 Twists/foot (min)				
b) Orientation:	Components to be arranged from INSIDE LAYER to OUTSIDE LAYER				
3) Shield:	Alum/Mylar Tape, 25% Overlap, Min.				
a) Foil Direction	Foil Facing Out				
b) Drain Wire	28 (7/36) AWG Tinned Copper				
c) Braid	Tinned Copper, 65% Coverage, Min.				
4) Jacket	0.035" Wall, Nom., PVC				0.267 (0.283 Max.)
a) Color(s)	SLATE				
b) Print	ALPHA WIRE-* P/N 3470/15C 15C 28 AWG SHIELDED 75C (UL) TYPE CL2 OR AWM 2464 --- LLXXXXXX CSA TYPE CMG FT4 CE ROHS * = Factory Code [Note: Product may have c(UL) or CSA markings depending upon plant of manufacture.]				

Applicable Specifications

1) UL	AWM/STYLE 2464	80°C / 300 V _{RMS}
	CL2	75°C
	VW-1	
2) CSA International	CMG	60°C
	FT4	
3) CE:	EU Low Voltage Directive 2014/35/EU	

Packaging	Flange x Traverse x Barrel (inches)
a) 1000 FT	13.5 x 10 x 4 Continuous length
b) 500 FT	12 x 10.5 x 5 Continuous length
c) 100 FT	10.5 x 5 x 3.5 Continuous length
	<i>[Spool dimensions may vary slightly]</i>

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EU/UK/China ROHS CERTIFICATE OF COMPLIANCE

To Whom It May Concern:

Alpha Wire Part Number: 3470/15C

3470/15C, RoHS-Compliant Commencing With 3/1/2005 Production

Note: all colors and put-ups

This document certifies that the Alpha part number cited above, including all packaging materials, is manufactured in accordance with Directive 2011/65/EU of the European Parliament, better known as the RoHS Directive (commonly known as RoHS 2), with regards to restrictions of the use of certain hazardous substances used in the manufacture of electrical and electronic equipment. This certification extends to amending Directive 2015/863/EU which expanded the list of restricted substances to 10 items (commonly known as RoHS 3). This product also complies with UK - RoHS. The reader is referred to these Directives for the specific definitions and extents of the Directives. **No Exemptions are required for RoHS Compliance on this item.** Additionally, Alpha certifies that the listed part number is in compliance with China RoHS "Marking for Control of Pollution by Electronic Information Products" standard SJ/T 11364-2014. This product is also in compliance with China RoHS 2 per GB/T 26572-2011.

Substance

Lead
Mercury
Cadmium
Hexavalent Chromium
Polybrominated Biphenyls (PBB)
Polybrominated Diphenyl Ethers (PBDE) ,
Including Deca-BDE
Bis(2-ethylhexyl) phthalate (DEHP)
Butyl benzyl phthalate (BBP)
Dibutyl phthalate (DBP)
Diisobutyl phthalate (DIBP)

Maximum Control Value

0.1% by weight (1000 ppm)
0.1% by weight (1000 ppm)
0.01% by weight (100 ppm)
0.1% by weight (1000 ppm)
0.1% by weight (1000 ppm)

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Authorized Signatory for the Alpha Wire:

Dave Watson, Director of Engineering 4/28/2024

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