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Construction

						Diameter ("in")	
1) Component 1						3 x 1 COND	
a) Conductor						18 (41/34) AWG BC	0.047
b) Insulation						0.016" Wall, Nom. PVC	0.079
(1) Color(s)							
Cond	Color	Cond	Color	Cond	Color		
1	BLACK	2	WHITE	3	GREEN/YELLOW		
2) Cable Assembly						3 Components Cabled	
a) Twists						6.9 Twists/ft. (min.)	
3) Jacket						0.032" Wall, Nom., PVC	0.241+/- 0.011
a) Color(s)						Slate, Black	
b) Jacket Separator						Tissue Tape, 25% Overlap (min.)	
c) Print						ALPHA WIRE-* P/N 1951/3T 3C 18 AWG (0.825mm2) (UL) C(UL) TYPE SVT 105C 300V FT2 CE ROHS * = Factory Code <i>Note: Product may have c(UL) or CSA markings depending upon plant of manufacture.</i>	

Applicable Specifications

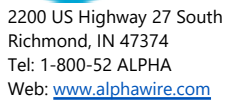
1) UL	SVT	105°C / 300 V _{RMS}
2) CSA International	C(UL) SVT	105°C / 300 V _{RMS}
	C(UL) FT2	
3) CE	EU Low Voltage Directive 2014/35/EC	

Environmental

1) CE: EU Directive 2011/65/EU (RoHS2)	
	This product complies with European Directive 2011/65/EU (RoHS Directive) of the European Parliament and of the Council of 8 June 2011 and the amending Directive 2015/863/EU of 4 June 2015 . No exemptions are required for RoHS Compliance on this item. Refer to the RoHS Certificate of Compliance for more detail.
2) REACH Regulation (EC 1907/2006)	
	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 up-to-date information, please see Alpha's REACH SVHC Declaration .

Physical & Mechanical Properties	
1) Temperature Range	-30 to 105°C
2) Bend Radius	10X Cable Diameter
3) Pull Tension	38 lbs. max.
Electrical Properties	Engineering purposes only
1) Voltage Rating	300 V _{RMS}
2) Capacitance	34 pF/ft. @1 kHz, Nominal Conductor-to-Conductor
3) Inductance	0.18 μH/ft., Nominal
4) Conductor DCR	6.6 ω/1000ft. @20°C, Nominal

Packaging	Flange x Traverse x Barrel (inches)
a) 250 FT	12 x 6 x 3.5 Continuous Length
	<i>Spool dimensions may vary slightly.</i>



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[illegible]

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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)

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0.01% (100 ppm)

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Alpha Wire

Alpha Wire □□□□□□□□

DeBW

