

Customer Specification

PART NO. 1608

Construction

						Diameters ("in")	
1) Component 1						8 x 1 COND	
a) Conductor						26 (7/34) AWG Bare Copper	
b) Insulation						0.009" Wall, Nom. Polypropylene (PP)	
(1) Color(s)							
Cond	Color	Cond	Color	Cond	Color		
1	SLATE	4	RED	7	BLUE		
2	ORANGE	5	GREEN	8	BROWN		
3	BLACK	6	YELLOW				
2) Cable Assembly						8 Components run parallel under jacket.	
3) Jacket						0.024" Wall, Nom. PVC	
						X 0.350+/- 0.009	
a) Color(s)						SILVER	

Applicable Specifications

1) CE	EU Low Voltage Directive 2014/35/EU

Environmental

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1) CE: EU Directive 2011/65/EU(RoHS2), EU Directive 2015/863/EU (RoHS3)	
	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.
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.
3) California Proposition 65	This product may contain substances known to the State of California to cause Cancer or Reproductive Harm, but is exempt from labeling based on the Consent Judgement. See the Alpha Wire website for more detail.

Properties

Physical & Mechanical Properties	
1) Temperature Range	-20 to 60°C
2) Bend Radius	10X Cable Diameter
3) Pull Tension	17.5 lbs (max.)
Electrical Properties	
<i>(For Engineering purposes only)</i>	
1) Voltage Rating	150 V _{RMS}
2) Capacitance	13.3 pF/ft @1 kHz, Nominal Conductor-to-Conductor
3) Inductance	0.2 μH/ft, Nominal
4) Conductor DCR	38 ω/1000ft @20°C, Nominal

Other

Packaging	Flange x Traverse x Barrel (inches)
a) BOX 1000FT	9-1/2 EASY REEL: Continuous length
b) BOX 328 FT	7-5/8 EASY REEL: Continuous length
	<i>[Spool dimensions may vary slightly]</i>

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