

Customer Specification

PART NO. GRP-130-1/2

Construction

1) Tubing Type	WrappableSleeving
2) Tubing Material	Flame Retardant Braided PET
3)Nominal Supplied ID(In)	0.500
4) Nominal Wall Thickness +/- 0.005(In)	0.025
5) Ends per Carrier Alternating	1/3
9) Color(s)	BLACK , ORANGE

Applicable Specifications

1) UL	UL-94-0	
	UZKX2	
2)CSA	5836 01	
	FT2	

Environmental

1) EU Directive 2002/95/EC(RoHS):	All materials used in the manufacture of this part are in compliance with EU Directive 2002/95/EU regarding the restriction of use of certain hazardous substances in electrical and electronic equipment. Consult Alpha Wire's web site for compliance Date of Manufacture.
2) REACH Regulation (EC 1907/2006):	This product does not contain any of the 16 substances listed on the European Union's REACH Substance of Very High Concern (SVHC) candidate list in excess of 0.1% mass of the item.
3) California Proposition 65:	The outer surface materials used in the manufacture of this part meet the requirements of California Proposition 65.

Properties

Physical & Mechanical Properties		
1) Temperature Range	-70 to 125°C	
2) Melt Temperature	250°C	
3) Tensile Strength	6psi, Min	ASTM D638
Electrical Properties		
Chemical Properties		
1) Corrosion(0°C,16hrs)	no corrosion	AMS-DTL-23053
2) Water Absorption	0.10% Max	ASTM D570
2) Fungus Resistance	Pass	AMS-DTL-23053
3) Halogen Free	Yes	
4) Lead Free	Yes	

Other

Packaging	
a) 100 FT	
b)50 FT	
	Packages may contain a Maximum of 3 lengths, 20 ft Minimum Length

www.alphawire.com

Alpha Wire | 711 Lidgerwood Avenue, Elizabeth, NJ 07207

Tel: 1-800-52 ALPHA (25742)

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RoHS CERTIFICATE OF COMPLIANCE

To Whom It May Concern:

Alpha Wire Part Number:GRP-130-1/2

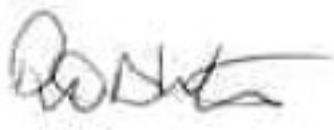
GRP-130-1/2, RoHS-Compliant Commencing With9/24/2010Production

*This document certifies that the Alpha part numbers cited above are manufactured in accordancewith Directive 2002/95/EC of the European Parliament and of the Council of 27 January 2003,better known as the RoHS Directives, with regards to restrictions of the use of certain hazardousubstances used in the manufacture of electrical and electronic equipment. The reader is referredto these Directives for the specific definitions and extents of these Directives. **No Exemptions arerequired for RoHS Compliance on this item.***

Substance	Maximum Control Value
Lead	0.1% by weight (1000 ppm)
Mercury	0.1% by weight (1000 ppm)
Cadmium	0.01% by weight (100 ppm)
Hexavalent Chromium	0.1% by weight (1000 ppm)
Polybrominated Biphenyls (PBB)	0.1% by weight (1000 ppm)
Polybrominated Diphenyl Ethers (PBDE) Including Deca-BDE	0.1% by weight (1000 ppm)

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Authorized Signatory for the Alpha Wire Company:



Dave Watson, Director of Engineering & QA

9/14/2012