

# Customer Specification

## PART NO. XS300083

### Construction

1) Tubing Type	Non-Expandable Sleeving
2) Tubing Material	Braided Nylon
3) Minimum ID(In)	0.830
4) Minimum Wall Thickness (In)	0.045
5) Color(s)	BLACK

### Applicable Specifications

) ISO 6495		

### 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	-45 to 120°C	
2) Melt Temp 210C		
3) Specific Gravity	1.14, Max	ASTM D792
Electrical Properties		
Chemical Properties		
1) Water Absorption	2.70% Max	ASTM D570
2) Halogen Free	Yes	
3) Lead Free	Yes	

### Other

<b>Packaging</b>	
a) 100 FT	
b) 25 FT	
	Packages may contain a Maximum of 2 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:XS300083

XS300083, RoHS-Compliant Commencing With 9/24/2010 Production

*This document certifies that the Alpha part numbers cited above are manufactured in accordance with 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 hazardous substances used in the manufacture of electrical and electronic equipment. The reader is referred to these Directives for the specific definitions and extents of these Directives. **No Exemptions are required for RoHS Compliance on this item.***

<b>Substance</b>	<b>Maximum Control Value</b>
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)	0.1% by weight (1000 ppm)
Including Deca-BDE	0.1% by weight (1000 ppm)

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