

Customer Specification

PART NO. XS-200N-1/2

Construction

1) Tubing Type	Non-Expandable Sleeving
2) Tubing Material	Braided Nylon
3) Minimum Supplied ID(In)	0.500
4) Nominal Wall Thickness +/- 0.005(In)	0.035
5) Number of Carriers	72
6) Number of Yarns	6
7) Total Number of Monofilaments	432
8) Color(s)	BLACK

Applicable Specifications

1) Military	MIL-S-47053	
2) Other	CID AA-59301	

Environmental

1) EU Directive 2011/65/EU(RoHS2):	All materials used in the manufacture of this part are in compliance with European Directive 2011/65/EU regarding the restriction of use of certain hazardous substances in electrical and electronic equipment. Consult Alpha Wire's web site for RoHS C of C .
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 .
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) Tensile Strength	80000psi, Min	ASTM D638
3) Specific Gravity	1.14, Max	ASTM D792
Electrical Properties		
1) Dielectric Strength	4 V/mil, Min	ASTM D876
Chemical Properties		
1) Water Absorption	0.04%, Max	ASTM D570
2) Corrosion(0°C,16hrs)	no corrosion	AMS-DTL-23053
3) Fungus Resistance	Pass	AMS-DTL-23053
4) Halogen Free	Yes	
5) Lead Free	Yes	

Other

Packaging
100 FT

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