Bulk tubular non-metallic braid for wire harness protection

103-013 Unbonded tubular braid, Nomex®, flame resistant

103-013 UNBONDED TUBULAR BRAID, NOMEX® - FLAME RESISTANT

How To Order			
Sample Part Number	**103-013**	**-008**	**W**
Basic No.	Unbonded tubular braid, Nomex®		
Braid Diameter No.	See Table I		
Color option	**W** = White **R** = Red **GN** = Green **GY** = Gray **TN** = Desert Tan **OR** = Orange **Omit** = for standard Black		

Table I

Dash No.	Nominal I.D.	Wire Bundle Accomodation Range Ref.	
		Min.	Max.
-002	.062 (1.6)	.039 (1.0)	.090 (2.3)
-004	.125 (3.2)	.090 (2.3)	.160 (4.1)
-006	.188 (4.8)	.109 (2.8)	.240 (6.1)
-008	.250 (6.4)	.125 (3.2)	.312 (7.9)
-012	.375 (9.5)	.250 (6.4)	.450 (11.4)
-016	.500 (12.7)	.312 (7.9)	.625 (15.9)
-020	.625 (15.9)	.394 (10.0)	.787 (20.0)
-024	.750 (19.1)	.500 (12.7)	.900 (22.9)
-032	1.000 (25.4)	.787 (20.0)	1.375 (34.9)
-040	1.250 (31.8)	.750 (19.1)	1.390 (35.3)
-048	1.500 (38.1)	1.100 (27.9)	1.750 (44.5)
-064	2.000 (50.8)	1.750 (44.5)	2.250 (57.2)

Non-Metallic Shielding
INDUSTRY-STANDARD • HIGH-TEMPERATURE

- **Soft, unbonded yarn, tubular braid, Nomex®**
- **-55° to +200°C temperature range**
- **90,000 PSI yield tensile strength**
- **25% elongation**
- **Excellent chemical resistance**
- **Good abrasion resistance**
- **Will not melt**

General-duty abrasion-resistant unbonded yarn, Nomex® is well-suited for mechanical protection of soldier Personal Area Network cabling. Available in a broad range of colors, the soft, flexible, and durable material resists fraying and piling common to less robust yarns. In addition to improved flame resistance, unbonded braid, Nomex® offers superior flexibility compared to bonded solutions.

NOTES

1. Material - DuPont™ Nomex® per MIL-C-572G, Type: PAA Form Y.
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2. Minimum order length = 100 ft. (30.5m)

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Dimensions in Inches (millimeters) are subject to change without notice.