Bulk tubular non-metallic braid for wire harness protection

102-071 tubular braid, Kevlar®

102-071 TUBULAR BRAID, KEVLAR® (NATURAL OR BLACK)

Natural

B
Black

Non-Metallic Shielding
INDUSTRY-STANDARD • HIGH-TEMPERATURE

- **Yarn, duPont™ Kevlar® tubular braid**
- **-73° to +160°C temperature range**
- **400,000 PSI yield tensile strength**
- **3.6% elongation**
- **Excellent chemical resistance**
- **Good abrasion resistance**
- **Fire-resistant, will not melt**

How To Order			
Sample Part Number	**102-071**	**-008**	**B**
Basic No.	Tubular braid, Kevlar®		
Braid Diameter No.	See Table I		
Color option	**B** = Black **Omit** for Natural		

Table I

Part No.	Nominal I.D.	Wire Bundle Accommodation Range Ref.	
		Min.	Max.
-004	.125 (3.2)	.090 (2.3)	.250 (6.4)
-008	.250 (6.4)	.125 (3.2)	.375 (9.5)
-012	.375 (9.5)	.312 (7.9)	.500 (12.7)
-016	.500 (12.7)	.250 (6.4)	.750 (19.1)
-024	.750 (19.1)	.500 (12.7)	1.250 (31.8)
-032	1.250 (31.8)	.625 (15.9)	1.375 (34.9)
-040	1.250 (31.8)	.750 (19.1)	1.500 (38.1)
-064	2.000 (50.8)	1.375 (34.9)	2.500 (63.5)

Non-metallic tubular braid, Kevlar®, earns much of its reputation for strength and abrasion resistance due to its construction from individual strands of yarn (as opposed to monofilament materials such as FEP and PEEK). 102-071 is Glenair's strongest non-metallic tubular braid material, and offers excellent resistance to caustic chemicals and fluids as well as wire interconnect protection at temperatures up to 160°C.

NOTES

1. Material - DuPont™ Kevlar®, natural or black.
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2. Minimum order length is 100 ft. (30.5m)

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