

BRAIDED WIRE PROTECTION

Bulk tubular non-metallic braid for wire harness protection



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



GY Gray

GN Green

W White

R Red

OR Orange

TN Desert Tan

Standard Black

| 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) |



- 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. DuPont[™] and Nomex[®] are trademarks or registered trademarks of E.I. duPont de Nemours and Company.
2. Minimum order length = 100 ft. (30.5m)

X-ON Electronics

Largest Supplier of Electrical and Electronic Components

Click to view similar products for [Spiral Wraps, Sleeves, Tubing & Conduit](#) category:

Click to view products by [Glenair](#) manufacturer:

Other Similar products are found below :

[601203-000](#) [CTA-0053](#) [8426-11](#) [8429-9](#) [8445-7.5](#) [8450](#) [120-104-24](#) [120-113-16B](#) [120-116-1-1-09BE](#) [120-116-1-1-09BF](#) [120-116-1-1-09BP](#)
[120-116-1-1-12BE](#) [120-116-1-1-12BP](#) [120-116-1-1-20BP](#) [120-116-1-1-32BE](#) [120-117-40](#) [120-123-06](#) [120-123-10](#) [120-123-14](#) [120-123-16](#)
[120-125-12BL](#) [120-125-12R](#) [120-125-16](#) [120-125-16R](#) [120-125-16Y](#) [120-125-20R](#) [120-125-24Y](#) [120-125-28](#) [120-125-28R](#) [120-125-32](#)
[120-125-32R](#) [120-125-40](#) [120-125-56](#) [120-126-09](#) [120-126-09BL](#) [120-126-12](#) [120-126-12BL](#) [120-126-14](#) [120-126-16](#) [120-126-16BL](#) [120-](#)
[126-20](#) [120-126-20BL](#) [120-126-20R](#) [120-126-24](#) [120-126-28](#) [120-126-32](#) [120-126-40BL](#) [120-126-52](#) [120-126-52BL](#) [120-104-12](#)