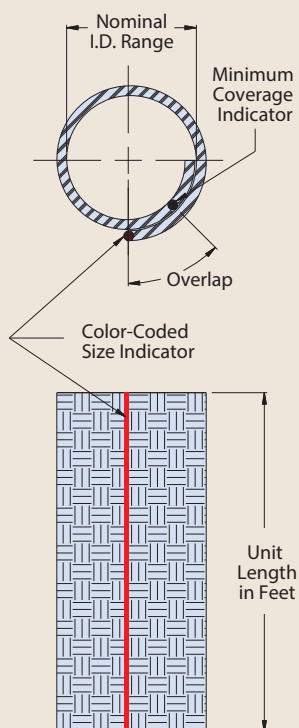
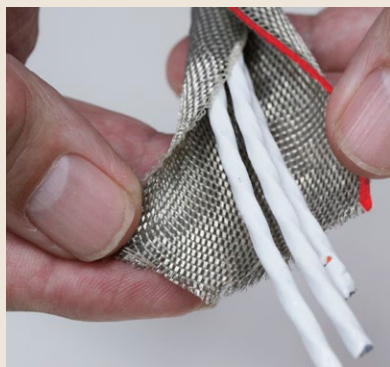


# MasterWrap™ ArmorLite: flexible, lightweight wraparound EMI/RFI shielding

for long runs and spot coverage



## MASTERWRAP ARMORLITE: DIMENSIONAL INFORMATION • HOW TO ORDER



| How To Order       |                                |      |
|--------------------|--------------------------------|------|
| Sample Part Number | 103-079                        | -024 |
| Basic No.          | MasterWrap™ ArmorLite material |      |
| Dash No.           | See Table I                    |      |

| Table I |                     |      |                                |              |                          |                           |                          |                           |                     |
|---------|---------------------|------|--------------------------------|--------------|--------------------------|---------------------------|--------------------------|---------------------------|---------------------|
| Dash No | Nominal I.D. (Ref.) |      | Ref. Wire Bundle Range Nominal |              | Approx. Weight Grams/Ft. | Approx. Milliohms / Meter | Min. Pull Strength (lbs) | Size Indicator color code | Quantity feet/spool |
|         | In.                 | mm   | In.                            | mm           |                          |                           |                          |                           |                     |
| 004     | .125                | 3.2  | .093<br>.170                   | 2.4<br>4.3   | 2.1                      | 99.8                      | 39                       | Black                     | 50-500              |
| 008     | .250                | 6.4  | .170<br>.300                   | 4.3<br>7.6   | 4.0                      | 52.2                      | 75                       | Brown                     | 50-400              |
| 012     | .375                | 9.5  | .300<br>.406                   | 7.6<br>10.3  | 5.0                      | 41.8                      | 94                       | Red                       | 50-300              |
| 016     | .500                | 12.7 | .406<br>.520                   | 10.3<br>13.2 | 6.2                      | 34.0                      | 116                      | Orange                    | 50-250              |
| 020     | .625                | 15.9 | .520<br>.675                   | 13.2<br>17.2 | 8.7                      | 24.2                      | 158                      | Yellow                    | 50-200              |
| 024     | .750                | 19.1 | .675<br>.825                   | 17.2<br>21.0 | 10.6                     | 20.0                      | 193                      | Green                     | 50-100              |
| 032     | 1.000               | 25.4 | .825<br>1.100                  | 21.0<br>27.9 | 12.9                     | 16.4                      | 237                      | Blue                      | 50-100              |
| 040     | 1.250               | 31.8 | .938<br>1.312                  | 23.8<br>33.3 | 17.4                     | TBD                       | TBD                      | Violet                    | 50-100              |
| 048     | 1.500               | 38.1 | 1.187<br>1.575                 | 30.1<br>40.4 | 21.2                     | TBD                       | TBD                      | Gray                      | 50-100              |
| 064     | 2.000               | 50.8 | 1.575<br>2.090                 | 33.0<br>53.1 | 25.8                     | TBD                       | TBD                      | White                     | 50-100              |

### NOTES

Product ordered in 1 foot increments, packaged in boxed spools. See Table I. Lengths of 1-49 feet will be packaged in individual polybags.

Materials:

Woven mesh - ArmorLite microfilament nickel-clad 316L stainless steel; Monofilament - PEEK; Overlap tracer - high temperature DuPont™ Nomex® thread

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## AVAILABLE WIRE LOOM TOOL FOR EASY ASSEMBLY FOR ALL MASTERWRAP™ PRODUCTS

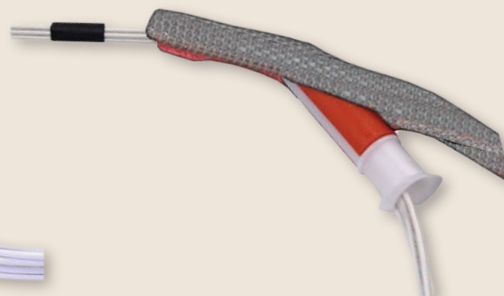
Select size based on max bundle diameter



| Part Number | Max Bundle Dia. |
|-------------|-----------------|
| 600-180-08  | 3/8 in (8mm)    |
| 600-180-15  | 5/8 in (15mm)   |
| 600-180-20  | 3/4 in (20mm)   |
| 600-180-25  | 1 in (25 mm)    |
| 600-180-32  | 1 1/4 in (32mm) |



Easy to use: simply gather wire bundle into the tool...



...Insert tool and wires into MasterWrap and run through