## COMMUNICATION CORDS - UNSHIELDED COMPONENTS

- Neoprene Jacket Conductors are #23 AWG tinned soft copper
- 300 volts maximum working voltage • 1 ampere allowable current capacity
- 2 ft. retracted / 10 ft. extended • 60°C continuous service temperature

| PART<br>NUMBER | AWG<br>SIZE | #<br>COND. | UL<br>TYPE | STRAND | MAX.<br>VOLTAGE | AMPS | CORD<br>O.D. | CONDUCTOR<br>CORD COLOR | COIL<br>O.D. | RET.<br>LGTH. FT. | EXTEND<br>LGTH, FT, | LBS /<br>CORD |
|----------------|-------------|------------|------------|--------|-----------------|------|--------------|-------------------------|--------------|-------------------|---------------------|---------------|
| 4-4007-00-91   | 23          | 3          | -          | 21/36  | 300             | 1    | .220         | BK, W, R                | .75          | 4                 | 20                  | .8            |
| 4-4007-89-91   | 23          | 3          | -          | 21/36  | 300             | 1    | .220         | BK, W, R                | .75          | 2                 | 10                  | .49           |
| 4-4017-00-91   | 23          | 2          | -          | 21/36  | 300             | 1    | .215         | BK, W                   | .75          | 4                 | 20                  | .7            |
| 4-4017-89-91   | 23          | 2          | -          | 21/36  | 300             | 1    | .215         | BK, W                   | .75          | 2                 | 10                  | .48           |
| 4-4027-00-91   | 23          | 4          | -          | 21/36  | 300             | 1    | .250         | BK, W, R, G             | .875         | 4                 | 20                  | 1.1           |
| 4-4027-89-91   | 23          | 4          | -          | 21/36  | 300             | 1    | .250         | BK, W, R, G             | .875         | 2                 | 10                  | .66           |
| 4-4037-00-91   | 23          | 5          | -          | 21/36  | 300             | 1    | .285         | BK, W, R, G, BE         | 1.063        | 4                 | 20                  | 1.5           |
| 4-4037-89-91   | 23          | 5          | -          | 21/36  | 300             | 1    | .285         | BK, W, R, G, BE         | 1.063        | 2                 | 10                  | .79           |
| 4-4047-00-91   | 23          | 6          | -          | 21/36  | 300             | 1    | .305         | BK, W, R, Y, G, BE      | 1.125        | 4                 | 20                  | 1.7           |
| 4-4047-89-91   | 23          | 6          | -          | 21/36  | 300             | 1    | .305         | BK, W, R, Y, G, BE      | 1.125        | 2                 | 10                  | .93           |
| 4-4057-00-91   | 23          | 7          | -          | 21/36  | 300             | 1    | .320         | BK, W, R, BN, BE, Y, G  | 1.25         | 4                 | 20                  | 1.9           |
| 4-4057-89-91   | 23          | 7          | -          | 21/36  | 300             | 1    | .320         | BK, W, R, BN, BE, Y, G  | 1.25         | 2                 | 10                  | 1.0           |

### COMMUNICATION CORDS - SHIELDED COMPONENTS

- 4 ft. retracted / 20 ft. extended • 2 ft. retracted / 10 ft. extended • Neoprene Jacket
- Shielded conductor code is white (green with 4 conductor)
- Unshielded color codes are black & red

| PART<br>NUMBER | AWG<br>SIZE | #<br>COND. | STRAND      | MAX.<br>VOLTAGE | AMPS | CORD<br>O.D. | CONDUCTOR<br>CORD COLOR | COIL<br>O.D. | RET.<br>LGTH. FT. | EXTEND<br>LGTH. FT. | LBS /<br>CORD |
|----------------|-------------|------------|-------------|-----------------|------|--------------|-------------------------|--------------|-------------------|---------------------|---------------|
| 4-4107-00-91   | 23          | 1          | 21/36       | 100             | 1    | .200         | W                       | .75          | 4                 | 20                  | .7            |
| 4-4107-89-91   | 23          | 1          | 21/36       | 100             | 1    | .200         | W                       | .75          | 2                 | 10                  | .41           |
| 4-4127-00-91   | 1/24-2/23   | 3          | 41/40-21/36 | 75/100          | .5/1 | .240         | W, BK, R                | .88          | 4                 | 20                  | 1.0           |
| 4-4127-89-91   | 1/24-2/23   | 3          | 41/40-21/36 | 75/100          | .5/1 | .240         | W, BK, R                | .88          | 2                 | 10                  | .62           |
| 4-4227-00-91   | 2/24-2/23   | 4          | 41/40-21/36 | 75/100          | .5/1 | .270         | W, G, BK, R             | 1.00         | 4                 | 20                  | 1.2           |
| 4-4227-89-91   | 2/24-2/23   | 4          | 41/40-21/36 | 75/100          | .5/1 | .270         | W, G, BK, R             | 1.00         | 2                 | 10                  | .84           |

# **RETRACTILE TEST LEADS - 1000V**

- Black or red jacket overall
  - Stranded, tinned soft copper

• 1 ft. retracted / 5 ft. extended

• Use as test leads when retractile properties are desirable

• Resistant to water, acids and alkalies

| PART<br>NUMBER | AWG<br>SIZE | #<br>COND. | STRAND | MAX.<br>VOLTAGE | AMPS | CORD<br>O.D. | CONDUCTOR<br>CORD COLOR | COIL<br>O.D. | RET.<br>LGTH. FT. | EXTEND<br>LGTH. FT. | LBS /<br>CORD |  |
|----------------|-------------|------------|--------|-----------------|------|--------------|-------------------------|--------------|-------------------|---------------------|---------------|--|
| 4-9000-99-92   | 20          | 1          | 41/36  | 1000            | 4    | .165         | n/a                     | .62          | 1 ft              | 5 ft                | .1            |  |
| 4-9000-99-93   | 20          | 1          | 41/36  | 1000            | 4    | .165         | n/a                     | .62          | 1 ft              | 5 ft                | .1            |  |

#### **MINIATURE CORDS**

| <ul> <li>UL approved</li> </ul> | <ul> <li>AWM Style 20013</li> <li>30 V Cord, 60C</li> </ul> |
|---------------------------------|---|
| <ul> <li>PVC Jacket</li> </ul>  | • 2 ft. retracted / 10 ft. extended                         |

| PART<br>NUMBER | AWG<br>SIZE | #<br>COND. | UL<br>TYPE | STRAND | MAX<br>VOLTAGE | AMPS | TEMP.<br>RATING | CORD<br>O.D. | CONDUCTOR<br>CORD COLOR | COIL<br>O.D. | RET.<br>LGTH. FT. | EXTEND<br>LGTH. FT. | LBS/<br>CORD |
|----------------|-------------|------------|------------|--------|----------------|------|-----------------|--------------|-------------------------|--------------|-------------------|---------------------|--------------|
| 4-7036-02-01M  | 28          | 2          | -          | 19/40  | 30             | .5   | 60              | .135         | BK, W                   | .50          | 2                 | 10                  | .2           |
| 4-7506-01-01   | 28          | 4          | -          | 19/40  | 30             | .5   | 60              | .150         | BK, W, R, G             | .50          | 2                 | 10                  | .2           |

# **CUSTOMIZATION OPTIONS**

- Custom lengths available, up to 10 ft. retracted / 50 ft. extended, upon request
- Custom tangent lengths also available upon request

Reach out to us today for a quote - we look forward to supporting your project needs.

#### WHITNEY BLAKE **STOCK COILED CORDS:**

In-stock or custom designed, design engineers specify Koiled Kords<sup>™</sup> for almost any application.

When the world goes shopping for stock cords, Whitney Blake delivers.

The pulse of the world's cable market can be measured by Whitney Blake's Koiled Kord business. Koiled Kord has become a known brand name throughout the entire wire and cable industry as the cord of choice for a myriad of applications.

Whether your are manufacturing or are an OEM of cable products, our in-stock Koiled Kords deliver product consistency and reliability right off the shelf.

In-stock cords are being used in computers, bar code readers, medical equipment, material handling equipment, production line tools, virtually all types of commercial vehicles, and in a wide variety of instrumentation and testing devices throughout many markets.

Imagine an application... we just might have an in-stock Koiled Kord waiting for it. If we don't, we can custom build to meet your requirements in record time.

