

Toll Free Tel: 1.800.701.0975 • Toll Free Fax: 1.800.892.6360 • orders@elecdirect.com

# **Extension Cord Cable**

## Extension Cord Cable – Neoprene Jacketed

Extra flexible type SJOOW jacket cable for use as power supply for machine tools, drills and general shop use where subjected to hard usage in a damp or dry location. Oil and flame retardant. CSA and UL approved. For applications up to 300 Volts. Temperature rating: -40°F to 194°F



**Neoprene Jacketed Extension Cable** 

| 2 Conductor |  |                         |                           |                                |  |  |  |  |  |
|-------------|--|-------------------------|---------------------------|--------------------------------|--|--|--|--|--|
|             | Gauge/Conductors                             | Stranding               | Outside Diameter          | 250FT (76.2m)                  |  |  |  |  |  |
|             | 14/2 (Black/White)                           | 41 x .010"              | .340"                     | 769034                         |  |  |  |  |  |
| 3 Conductor |  |                         |                           |                                |  |  |  |  |  |
|             |  | Characteria a           | Outside Discustory        | 25057 (20.2)                   |  |  |  |  |  |
|             | Gauge/Conductors                             | Stranding               | Outside Diameter          | 250FT (76.2m)                  |  |  |  |  |  |
|             |  | Stranding<br>16 x .010" | Outside Diameter<br>.305" | <b>250FT (76.2m)</b><br>769039 |  |  |  |  |  |
|             | Gauge/Conductors                             | <u> </u>                |                           | . ,                            |  |  |  |  |  |
|             | Gauge/Conductors<br>18/3 (Black/Green/White) | 16 x .010"              | .305"                     | 769039                         |  |  |  |  |  |

### Replacement Socket and Plug

Repair or fabricate your own extension cords – 3 conductor, 110 Volts.

| Туре          | 1 PC/PK |  |
|---------------|---------|--|
| Male Plug     | 769758  |  |
| Female Socket | 769759  |  |



| Conductor<br>Size<br>(AWG) | Conductor<br>Stranding<br>(#/AWG) | Nominal<br>Insulation<br>Thickness<br>(in) | Nominal<br>Jacket<br>Thickness<br>(in) | Nominal<br>Overall<br>Diameter<br>(in) | Weight<br>(Ibs/1000ft) | Ampacity |
|----------------------------|-----------------------------------|--|--|--|------------------------|----------|
| 16/3                       | 26 X 30                           | 0.030                                      | 0.030                                  | 0.335                                  | 75                     | 13       |
| 14/2                       | 41 X 30                           | 0.030                                      | 0.030                                  | 0.345                                  | 79                     | 18       |
| 14/3                       | 41 X 30                           | 0.030                                      | 0.030                                  | 0.370                                  | 98                     | 18       |
| 12/3                       | 65 X 30                           | 0.030                                      | 0.045                                  | 0.435                                  | 144                    | 25       |

#### **APPLICATIONS**

SJOOW Flexible Cords are permitted for use as specified by Article 400 and related articles of the 2014 National Electrical Code. Some typical applications for Type SJOOW Cords include wiring for portable tools, portable appliances, equipment, small motors and associated machinery.

#### **SPECIFICATIONS**

- UL 62
- CSA Standard 22.2 No. 49
- MSHA flame resistance for Mining Applications PO7-KA070018-1MSHA
- Federal Specification J-C-580B
- NEC Article 400
- OSHA acceptable
- RoHS

SJOOW Flexible Cords are manufactured using bare flexible stranded Class K copper conductors, with a heat, moisture and oil resistant EPDM rubber insulation. The insulated conductors are cabled with wax paper fillers, with a tissue-paper separator wrapped around the assembly to promote easier removal of the jacket. A heat, moisture and oil resistant flexible CPE jacket is extruded over the assembly to complete the construction. Sizes 18 through 10 AWG fully annealed stranded bare copper per ASTM B-174. Some sizes may be subject to minimum order quantity.