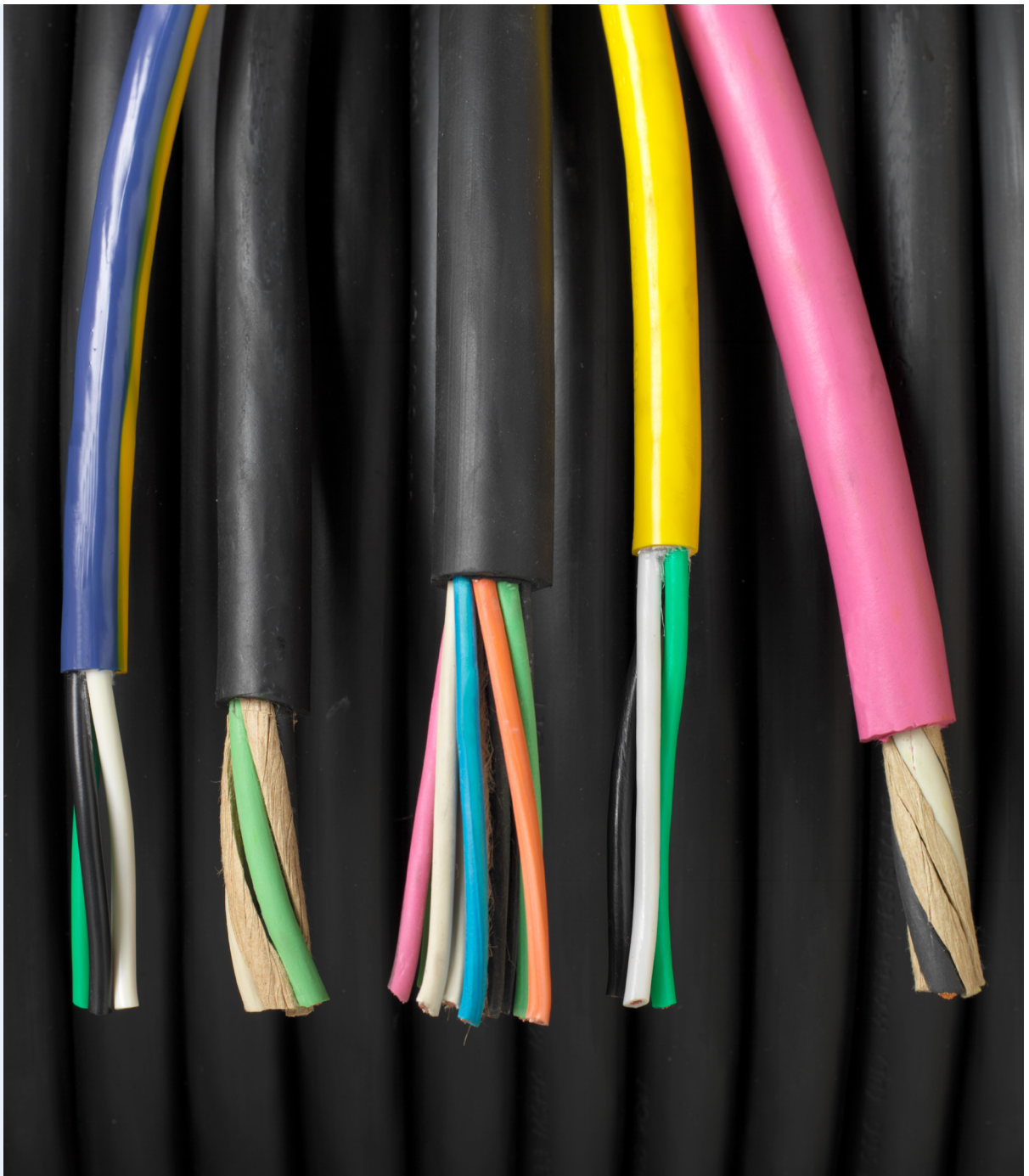


# **TEXCAN**

A Sonepar Company



## **PORTABLE CORD**

### **CATALOGUE**

# WHY CHOOSE TEXCAN?

Our expertise lies in providing solutions tailored to each customer's individual needs. Texcan has been a leader in the wire and cable industry since 1978, consistently going above and beyond to serve our customers. As one of the largest wire and cable suppliers in Canada, Texcan specializes in serving the electrical market and offers an extensive range of products and specialized services.

## LOCAL INVENTORY WHAT YOU WANT, WHEN YOU NEED IT!

Texcan takes pride in our extensive inventory, offering a diverse selection of wire and cable options to meet customers' specific requirements. We prioritize convenience, ensuring that our customers have easy access to the products they need, when they need them.

## LOCAL EXPERTISE WITH A GLOBAL PRESENCE

Texcan is a proud member of the Sonepar Group. Founded in 1969, the Sonepar Group of companies is an independent family-owned company and global market leader in B to B distribution of electrical products, solutions, and related services.

# PRODUCT SOURCING

Texcan's preferred partners are selected based on their reputation for excellence, reliability, and expertise in their respective fields. These partnerships are built on mutual trust, shared values, and a commitment to delivering exceptional customer experiences. By collaborating with industry-leading manufacturers and suppliers, Texcan ensures that it consistently offers outstanding products and solutions to its diverse customer base.



## LIVE 24/7, 365 DAY EMERGENCY SUPPORT

Texcan recognizes the crucial importance of continuous, year-round operations. We understand that during emergencies, disruptions can pose significant risks and expenses. That's why we are fully committed to delivering prompt assistance whenever it is required. Our dedicated team is available 24/7 to provide live help, ensuring that your operations can swiftly resume without any unnecessary delays. To access our live assistance, simply call our toll-free number, 1.800.665.1025.

We are ready to provide the support you need, anytime, anywhere.



## ENGINEERING SUPPORT

By choosing Texcan, you gain access to our dedicated in-house engineering and product management team, along with manufacturer support for your project. The sooner you engage us, the greater the value we can provide.

When you collaborate with us, we can assist in reviewing your bill of materials, ensuring accuracy and efficiency. Our team specializes in streamlining cabling specifications, optimizing designs, and technical compliance throughout the project life cycle. Our expertise allows us to streamline processes and enhance overall project efficiency.

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**To Place an Order** - You will find everything that you need to place an order for many of the products in the catalog. Should you need any assistance or require special orders please contact your sales representative. A complete list of our sales offices can be found on the back cover of this catalogue.

## Introduction

Portable Cord, also known as Service Cord, is cable with multiple conductors used for functions requiring flexibility and weather resistance in industrial, commercial, residential or O.E.M. applications. Power Cables and Portable Cords serve similar purposes, however they are used for different applications. Portable Cords are designed for temporary power supply, while Power Cables are most often utilized for long-term or permanent installation. Power Cables and Portable Cord are available in different materials to meet the needs of a variety of applications, across multiple industries.



## Applications

Portable cord provides power for a variety of applications including but not limited to, operating motors in power tools, temporary leads to equipment, cranes, lights and machinery. They are commonly used in construction sites, mills, factories, mines, entertainment venues and marinas because of their various designs and durability, as well as for their convenient and temporary capabilities. Power cables range from low to high voltage. They are used for power generation, distribution, residential, commercial and industrial projects where permanent power is required and approved.

## Specifications

- CSA FT1, FT2 & FT4
- CSA C22.2 No. 49
- CSA C22.2 No. 38
- UL Flexible Cord - UL 62
- National Electrical Code (NEC)
- ICEA S-95-658/ NEMA WC70
- UL 2556 VW-1
- MSHA Approved
- OSHA Acceptable
- RoHS Compliant

\*Above specifications subject to cable selection

\*\*Refer to CE Code for details

### CAUTION NOTICE

In case of fire, well maintained early warning smoke detectors will give an alarm long before non-metallic coverings become combustible. However, the Electrical and Electronic Manufacturers Association of Canada has suggested that all purchasers of PVC insulated / jacketed products be advised of the following:

- Non-metallic coverings of electrical cables can burn and may transmit fire when ignited.
- Burning non-metallic coverings may emit acid gases which are toxic and may generate dense smoke.
- Emission of acid gases may corrode metal in the vicinity e.g. sensitive instruments and reinforcing rods in cement.

The installer and/or user assumes all liability for the consequences of the installation and/or use of any of the products in violation of any applicable law, regulation, or code.

## Portable Cord

Texcan's Portable Cord includes wire and cable products that range from 300 to 2kV. The product lines consist of copper products suitable for industrial, commercial or residential applications. Each Portable Cord product is available in various constructions as outlined below:

**Portable Cord SJOOW** – CSA FT2, C22.2 No.49 and voltage of 300V. Annealed stranded bare copper conductor with a flexible Ethylene Propylene Diene Monomer (EPDM) insulation. -40°C to 90°C, flame-retardant, sunlight and weather resistant Chlorinated Polyethylene (CPE) jacket.

**Portable Cord SOOW** – CSA FT2, CSA C22.2 No.49 and voltage of 600V. Annealed stranded bare copper conductor with a flexible Ethylene Propylene Diene Monomer (EPDM) insulation. -40°C to 90°C, flame-retardant, sunlight and weather resistant Chlorinated Polyethylene (CPE) jacket.

**Multi-Conductor SOOW** – CSA FT2, CSA C22.2 No.49 and voltage of 600V. Stranded annealed bare copper conductor with a flexible Ethylene Propylene Diene Monomer (EPDM) insulation. -40°C to 90°C, flame-retardant, sunlight and weather resistant Chlorinated Polyethylene (CPE) jacket.

**Ultraflex -60°C Portable Cord** – CSA FT2 and available in both 300V and 600V. Stranded soft bare copper conductor with lead free PVC and full extrusion insulation. -60°C to 60°C flame-retardant, blue PVC jacket with a yellow stripe.

**Ultraflex -60°C Extension Cord Set SJTOW** – CSA FT2 and voltage of 300V. Stranded soft bare copper conductor with lead free PVC and full extrusion insulation. -60°C to 60°C flame-retardant, blue PVC jacket with a yellow stripe.

**Ultraflex -60°C Extension Cord Set STOW** – CSA FT2 and voltage of 600V. Stranded soft bare copper conductor with lead free PVC and full extrusion insulation. -60°C to 60°C flame-retardant, blue PVC jacket with a yellow stripe.



**SDN Flexible Control Cable** – CSA FT4 with CSA Tray Cable approval and voltage of 600V. Soft bare annealed copper conductor with high dielectric flame-retardant polymer insulation. Heavy duty flame and oil resistant arctic grade neoprene jacket, with a temperature range from -55°C to 90°C dry and +75°C wet.

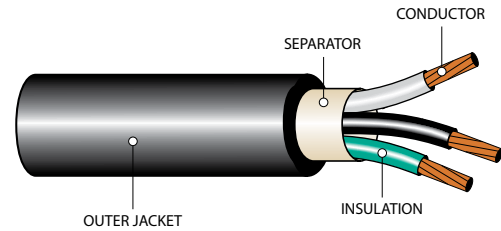
**Diesel Locomotive Cable** – CSA FT1 and FT4 and for use up to 2kV. Stranded tinned annealed flexible copper conductor with a flexible Ethylene Propylene Rubber (EPR) insulation. Chlorinated Polyethylene (CPE) jacket, with a temperature range from -40°C to 90°C wet or dry.

**Welding Cable Class K** – Voltage of 600V intermittent. Stranded, bare annealed copper, class K, conductor. -40°C to 90°C premium-grade Ethylene Propylene Diene Monomer (EPDM) jacket.

**Welding Cable Class M** – Voltage of 600V intermittent. Stranded bare annealed copper, class M, conductor. -50°C to 105°C high-grade Ethylene Propylene Diene Monomer (EPDM) jacket.

**Festoon Cable** – Voltage of 600V. Rope bare copper conductor with colour-coded PVC insulation. -40 °C to 105 °C flame-retardant and sunlight resistant, yellow PVC jacket.

## Type SJOOW 300V EPDM/CPE



### SPECIFICATIONS

- CSA FT2
- CSA C22.2 No. 49
- UL Flexible Cord - UL 62
- MSHA Approved
- RoHS Compliant

\*Refer to CE Code for details

UL  FT2

### CONSTRUCTION

**Conductor:** Annealed stranded bare copper

**Insulation:** Colour coded, 90°C flexible Ethylene Propylene Diene Monomer (EPDM)

**Outer Jacket:** -40°C to +90°C, sunlight and weather resistant Chlorinated Polyethylene (CPE), black

**Options:** Other coloured outer jacket and constructions available upon request

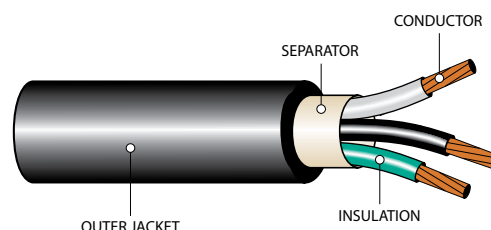
| Part Number  | No. of Conductors | AWG Size |           | Insulation Thickness |       | Approximate Diameter |        | Net Weight |       |
|--------------|-------------------|----------|-----------|----------------------|-------|----------------------|--------|------------|-------|
|              |                   | Cond.    | Stranding | in.                  | mm.   | in.                  | mm.    | LB/MFT     | KG/KM |
| 01002-01-010 | 2                 | 18       | 16/30     | 0.030                | 0.760 | 0.285                | 7.240  | 46         | 69    |
| 01002-02-010 | 3                 | 18       | 16/30     | 0.030                | 0.760 | 0.305                | 7.750  | 60         | 89    |
| 01002-03-010 | 4                 | 18       | 16/30     | 0.030                | 0.760 | 0.330                | 8.380  | 72         | 107   |
| 01002-04-010 | 2                 | 16       | 26/30     | 0.030                | 0.760 | 0.310                | 7.870  | 56         | 83    |
| 01002-05-010 | 3                 | 16       | 26/30     | 0.030                | 0.760 | 0.330                | 8.380  | 72         | 107   |
| 01002-06-010 | 4                 | 16       | 26/30     | 0.030                | 0.760 | 0.365                | 9.270  | 89         | 132   |
| 01002-07-010 | 2                 | 14       | 41/30     | 0.030                | 0.760 | 0.340                | 8.640  | 75         | 112   |
| 01002-08-010 | 3                 | 14       | 41/30     | 0.030                | 0.760 | 0.370                | 9.400  | 100        | 149   |
| 01002-09-010 | 4                 | 14       | 41/30     | 0.030                | 0.760 | 0.410                | 10.410 | 128        | 191   |
| 01002-12-010 | 2                 | 12       | 65/30     | 0.030                | 0.760 | 0.410                | 10.410 | 108        | 161   |
| 01002-10-010 | 3                 | 12       | 65/30     | 0.030                | 0.760 | 0.430                | 10.920 | 136        | 202   |
| 01002-11-010 | 4                 | 12       | 65/30     | 0.030                | 0.760 | 0.475                | 12.070 | 177        | 263   |
| 01002-23-010 | 3                 | 10       | 104/30    | 0.045                | 1.140 | 0.580                | 14.730 | 236        | 351   |
| 01002-24-010 | 4                 | 10       | 104/30    | 0.045                | 1.140 | 0.655                | 16.640 | 296        | 441   |

Note: All dimensions are nominal and are subject to normal manufacturing tolerance.  
Specifications are subject to change without prior notice.

Refer to CEC for Ampacity

## Type SOOW 600V

EPDM/CPE



### SPECIFICATIONS

- CSA FT2
- CSA C22.2 No. 49
- UL Flexible Cord - UL 62
- MSHA Approved
- RoHS Compliant

\*Refer to CEC Code for details  
UL  FT2

### CONSTRUCTION

**Conductor:** Annealed stranded bare copper

**Insulation:** Colour coded, 90°C flexible Ethylene Propylene Diene Monomer (EPDM)

**Outer Jacket:** -40°C to +90°C, sunlight and weather resistant Chlorinated Polyethylene (CPE), black

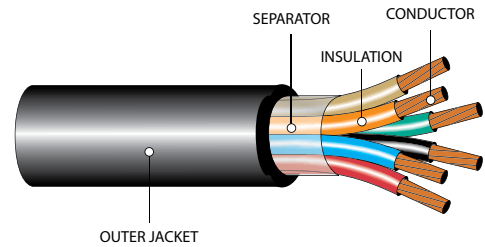
**Options:** Other coloured outer jacket and constructions available upon request

| Part Number  | No. of Conductors | AWG Size |           | Insulation Thickness |       | Approximate Diameter |        | Net Weight |       |
|--------------|-------------------|----------|-----------|----------------------|-------|----------------------|--------|------------|-------|
|              |                   | Cond.    | Stranding | in.                  | mm.   | in.                  | mm.    | LB/MFT     | KG/KM |
| 01010-02-010 | 2                 | 18       | 16/30     | 0.030                | 0.760 | 0.345                | 8.760  | 65         | 97    |
| 01010-03-010 | 3                 | 18       | 16/30     | 0.030                | 0.760 | 0.365                | 9.270  | 80         | 119   |
| 01010-03-014 | 4                 | 18       | 16/30     | 0.030                | 0.760 | 0.390                | 9.910  | 94         | 140   |
| 01010-04-010 | 2                 | 16       | 26/30     | 0.030                | 0.760 | 0.370                | 9.400  | 77         | 115   |
| 01010-05-010 | 3                 | 16       | 26/30     | 0.030                | 0.760 | 0.390                | 9.910  | 94         | 140   |
| 01010-06-010 | 4                 | 16       | 26/30     | 0.030                | 0.760 | 0.420                | 10.670 | 114        | 170   |
| 01010-07-010 | 2                 | 14       | 41/30     | 0.045                | 1.140 | 0.510                | 12.950 | 154        | 229   |
| 01010-08-010 | 3                 | 14       | 41/30     | 0.045                | 1.140 | 0.535                | 13.590 | 171        | 255   |
| 01010-09-010 | 4                 | 14       | 41/30     | 0.045                | 1.140 | 0.575                | 14.610 | 209        | 311   |
| 01010-10-010 | 2                 | 12       | 65/30     | 0.045                | 1.140 | 0.570                | 14.480 | 168        | 250   |
| 01010-11-010 | 3                 | 12       | 65/30     | 0.045                | 1.140 | 0.595                | 15.110 | 223        | 332   |
| 01010-12-010 | 4                 | 12       | 65/30     | 0.045                | 1.140 | 0.650                | 16.510 | 276        | 411   |
| 01010-13-010 | 2                 | 10       | 104/30    | 0.045                | 1.140 | 0.620                | 15.750 | 230        | 342   |
| 01010-14-010 | 3                 | 10       | 104/30    | 0.045                | 1.140 | 0.660                | 16.760 | 289        | 430   |
| 01010-15-010 | 4                 | 10       | 104/30    | 0.045                | 1.140 | 0.715                | 18.160 | 351        | 522   |
| 02010-17-010 | 3                 | 8        | 133/29    | 0.060                | 1.520 | 0.840                | 21.330 | 450        | 670   |
| 02010-18-010 | 4                 | 8        | 133/29    | 0.060                | 1.520 | 0.945                | 24.000 | 580        | 863   |
| 02010-20-010 | 3                 | 6        | 133/27    | 0.060                | 1.520 | 0.980                | 24.890 | 637        | 948   |
| 02010-21-010 | 4                 | 6        | 133/27    | 0.060                | 1.520 | 1.080                | 27.430 | 830        | 1235  |
| 01010-01-010 | 3                 | 4        | 133/25    | 0.060                | 1.520 | 1.140                | 28.960 | 926        | 1378  |
| 02010-24-010 | 4                 | 4        | 133/25    | 0.060                | 1.520 | 1.260                | 32.000 | 1145       | 1704  |
| 02010-28-010 | 3                 | 2        | 133/23    | 0.060                | 1.520 | 1.330                | 33.780 | 1367       | 2034  |
| 02010-27-010 | 4                 | 2        | 133/23    | 0.060                | 1.520 | 1.460                | 37.080 | 1699       | 2528  |

Note: All dimensions are nominal and are subject to normal manufacturing tolerance.  
Specifications are subject to change without prior notice.

Refer to CEC for Ampacity

## Type SOOW 18AWG 600V EPDM/CPE



### SPECIFICATIONS

- CSA FT2
- CSA C22.2 No. 49
- UL Flexible Cord - UL62
- MSHA Approved
- RoHS Compliant

\*Refer to CE Code for details

UL  FT2

### CONSTRUCTION

**Conductor:** Annealed bare copper

**Insulation:** Colour coded, 90°C flexible Ethylene Propylene Diene Monomer (EPDM)

**Outer Jacket:** -40°C to +90°C, sunlight and weather resistant Chlorinated Polyethylene (CPE), black

**Options:** Other coloured outer jacket and constructions available upon request

### 18 AWG

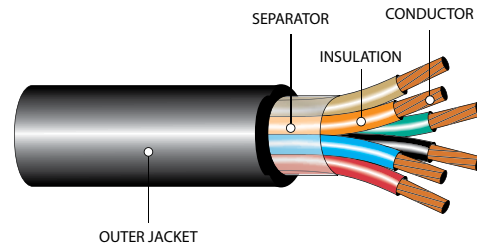
| Part Number  | No. of Conductors | AWG Size |           | Insulation Thickness |       | Approximate Diameter |        | Net Weight |       |
|--------------|-------------------|----------|-----------|----------------------|-------|----------------------|--------|------------|-------|
|              |                   | Cond.    | Stranding | in.                  | mm.   | in.                  | mm.    | LB/MFT     | KG/KM |
| 04001-01-010 | 5                 | 18       | 16/30     | 0.030                | 0.760 | 0.465                | 11.810 | 141        | 210   |
| 04001-02-010 | 6                 | 18       | 16/30     | 0.030                | 0.760 | 0.495                | 12.570 | 152        | 226   |
| 04001-03-010 | 7                 | 18       | 16/30     | 0.030                | 0.760 | 0.520                | 13.210 | 172        | 256   |
| 04001-04-010 | 8                 | 18       | 16/30     | 0.030                | 0.760 | 0.530                | 13.460 | 177        | 263   |
| 04001-06-010 | 10                | 18       | 16/30     | 0.030                | 0.760 | 0.595                | 15.110 | 225        | 335   |
| 04001-08-010 | 12                | 18       | 16/30     | 0.030                | 0.760 | 0.600                | 15.240 | 240        | 357   |
| 04001-10-010 | 14                | 18       | 16/30     | 0.030                | 0.760 | 0.630                | 16.000 | 265        | 394   |
| 04001-12-010 | 16                | 18       | 16/30     | 0.030                | 0.760 | 0.700                | 17.780 | 310        | 461   |
| 04001-16-010 | 20                | 18       | 16/30     | 0.030                | 0.760 | 0.795                | 20.190 | 382        | 568   |
| 04001-20-010 | 24                | 18       | 16/30     | 0.030                | 0.760 | 0.850                | 21.590 | 451        | 671   |
| 04001-26-010 | 30                | 18       | 16/30     | 0.030                | 0.760 | 0.915                | 23.240 | 533        | 793   |

Note: All dimensions are nominal and are subject to normal manufacturing tolerance.  
Specifications are subject to change without prior notice.

Refer to CEC for Ampacity

## Type SOOW 16AWG 600V

EPDM/CPE



### SPECIFICATIONS

- CSA FT2
- CSA C22.2 No. 49
- UL Flexible Cord - UL62
- MSHA Approved
- RoHS Compliant

\*Refer to CE Code for details

UL  FT2

### CONSTRUCTION

**Conductor:** Annealed bare copper

**Insulation:** Colour coded, 90°C flexible Ethylene Propylene Diene Monomer (EPDM)

**Outer Jacket:** -40°C to +90°C, sunlight and weather resistant Chlorinated Polyethylene (CPE), black

**Options:** Other coloured outer jacket and constructions available upon request

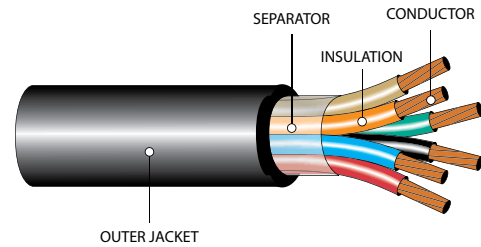
### 16 AWG

| Part Number  | No. of Conductors | AWG Size |           | Insulation Thickness |       | Approximate Diameter |        | Net Weight |       |
|--------------|-------------------|----------|-----------|----------------------|-------|----------------------|--------|------------|-------|
|              |                   | Cond.    | Stranding | in.                  | mm.   | in.                  | mm.    | LB/MFT     | KG/KM |
| 01010-05-077 | 3                 | 16       | 65/34     | 0.030                | 0.760 | 0.395                | 10.800 | 100        | 149   |
| 01010-06-077 | 4                 | 16       | 65/34     | 0.030                | 0.760 | 0.370                | 9.4000 | 95         | 141   |
| 04002-01-010 | 5                 | 16       | 26/30     | 0.030                | 0.760 | 0.495                | 12.570 | 167        | 249   |
| 04002-02-010 | 6                 | 16       | 26/30     | 0.030                | 0.760 | 0.520                | 13.210 | 182        | 271   |
| 04002-03-010 | 7                 | 16       | 26/30     | 0.030                | 0.760 | 0.540                | 13.720 | 194        | 289   |
| 04002-04-010 | 8                 | 16       | 26/30     | 0.030                | 0.760 | 0.575                | 14.610 | 218        | 324   |
| 04002-06-010 | 10                | 16       | 26/30     | 0.030                | 0.760 | 0.620                | 15.750 | 255        | 379   |
| 04002-08-010 | 12                | 16       | 26/30     | 0.030                | 0.760 | 0.660                | 16.760 | 296        | 441   |
| 04002-10-010 | 14                | 16       | 26/30     | 0.030                | 0.760 | 0.730                | 18.540 | 352        | 524   |
| 04002-12-010 | 16                | 16       | 26/30     | 0.030                | 0.760 | 0.740                | 18.800 | 383        | 570   |
| 04002-16-010 | 20                | 16       | 26/30     | 0.030                | 0.760 | 0.810                | 20.570 | 457        | 680   |
| 04002-20-010 | 24                | 16       | 26/30     | 0.030                | 0.760 | 0.925                | 23.500 | 563        | 838   |
| 04002-26-010 | 30                | 16       | 26/30     | 0.030                | 0.760 | 1.010                | 25.650 | 767        | 1141  |

Note: All dimensions are nominal and are subject to normal manufacturing tolerance.  
Specifications are subject to change without prior notice.

Refer to CEC for Ampacity

## Type SOOW 14AWG 600V EPDM/CPE



### SPECIFICATIONS

- CSA FT2
- CSA C22.2 No. 49
- UL Flexible Cord - UL62
- MSHA Approved
- RoHS Compliant

\*Refer to CE Code for details

UL  FT2

### CONSTRUCTION

**Conductor:** Annealed bare copper

**Insulation:** Colour coded, 90°C flexible Ethylene Propylene Diene Monomer (EPDM)

**Outer Jacket:** -40°C to +90°C, sunlight and weather resistant Chlorinated Polyethylene (CPE), black

**Options:** Other coloured outer jacket and constructions available upon request

### 14 AWG

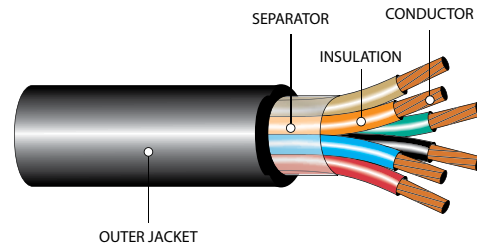
| Part Number  | No. of Conductors | AWG Size |           | Insulation Thickness |       | Approximate Diameter |        | Net Weight |       |
|--------------|-------------------|----------|-----------|----------------------|-------|----------------------|--------|------------|-------|
|              |                   | Cond.    | Stranding | in.                  | mm.   | in.                  | mm.    | LB/MFT     | KG/KM |
| 04003-01-010 | 5                 | 14       | 41/30     | 0.045                | 1.140 | 0.645                | 16.260 | 269        | 400   |
| 04003-02-010 | 6                 | 14       | 41/30     | 0.045                | 1.140 | 0.710                | 18.030 | 317        | 472   |
| 04003-03-010 | 7                 | 14       | 41/30     | 0.045                | 1.140 | 0.755                | 19.180 | 347        | 516   |
| 04003-04-010 | 8                 | 14       | 41/30     | 0.045                | 1.140 | 0.810                | 20.570 | 430        | 640   |
| 04003-06-010 | 10                | 14       | 41/30     | 0.045                | 1.140 | 0.875                | 22.230 | 427        | 635   |
| 04003-08-010 | 12                | 14       | 41/30     | 0.045                | 1.140 | 0.900                | 22.860 | 493        | 734   |
| 04003-10-010 | 14                | 14       | 41/30     | 0.045                | 1.140 | 1.000                | 25.400 | 601        | 894   |
| 04003-12-010 | 16                | 14       | 41/30     | 0.045                | 1.140 | 1.030                | 26.160 | 678        | 1009  |
| 04003-16-010 | 20                | 14       | 41/30     | 0.045                | 1.140 | 1.155                | 29.340 | 806        | 1199  |
| 04003-24-010 | 24                | 14       | 41/30     | 0.045                | 1.140 | 1.260                | 32.000 | 1003       | 1493  |
| 04003-26-010 | 30                | 14       | 41/30     | 0.045                | 1.140 | 1.335                | 33.970 | 1153       | 1716  |

Note: All dimensions are nominal and are subject to normal manufacturing tolerance.  
Specifications are subject to change without prior notice.

Refer to CEC for Ampacity

## Type SOOW 12AWG 600V

EPDM/CPE



### SPECIFICATIONS

- CSA FT2
- CSA C22.2 No. 49
- UL Flexible Cord - UL62
- MSHA Approved
- RoHS Compliant

\*Refer to CE Code for details

UL  FT2

### CONSTRUCTION

**Conductor:** Annealed bare copper

**Insulation:** Colour coded, 90°C flexible Ethylene Propylene Diene Monomer (EPDM)

**Outer Jacket:** -40°C to +90°C, sunlight and weather resistant Chlorinated Polyethylene (CPE), black

**Options:** Other coloured outer jacket and constructions available upon request

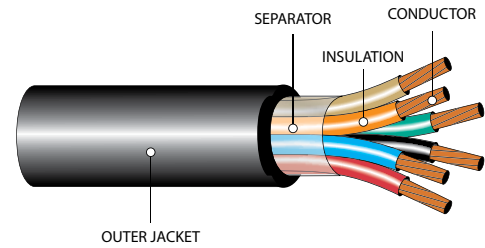
### 12 AWG

| Part Number  | No. of Conductors | AWG Size |           | Insulation Thickness |       | Approximate Diameter |        | Net Weight |       |
|--------------|-------------------|----------|-----------|----------------------|-------|----------------------|--------|------------|-------|
|              |                   | Cond.    | Stranding | in.                  | mm.   | in.                  | mm.    | LB/MFT     | KG/KM |
| 01010-11-077 | 3                 | 12       | 65/30     | 0.045                | 1.140 | 0.600                | 15.240 | 250        | 372   |
| 04004-01-010 | 5                 | 12       | 65/30     | 0.045                | 1.140 | 0.715                | 18.160 | 333        | 496   |
| 04004-02-010 | 6                 | 12       | 65/30     | 0.045                | 1.140 | 0.740                | 18.800 | 412        | 613   |
| 04004-03-010 | 7                 | 12       | 65/30     | 0.045                | 1.140 | 0.790                | 20.070 | 465        | 692   |
| 04004-04-010 | 8                 | 12       | 65/30     | 0.045                | 1.140 | 0.825                | 20.960 | 526        | 783   |
| 04004-06-010 | 10                | 12       | 65/30     | 0.045                | 1.140 | 1.000                | 25.400 | 649        | 966   |
| 04004-08-010 | 12                | 12       | 65/30     | 0.045                | 1.140 | 1.010                | 25.650 | 669        | 996   |
| 04004-10-010 | 14                | 12       | 65/30     | 0.045                | 1.140 | 1.020                | 25.910 | 731        | 1088  |
| 04004-12-010 | 16                | 12       | 65/30     | 0.045                | 1.140 | 1.135                | 28.830 | 933        | 1388  |
| 04004-16-010 | 20                | 12       | 65/30     | 0.045                | 1.140 | 1.175                | 29.840 | 989        | 1472  |
| 04004-20-010 | 24                | 12       | 65/30     | 0.045                | 1.140 | 1.360                | 34.540 | 1273       | 1894  |
| 04004-26-010 | 30                | 12       | 65/30     | 0.045                | 1.140 | 1.455                | 36.960 | 1492       | 2220  |

Note: All dimensions are nominal and are subject to normal manufacturing tolerance.  
Specifications are subject to change without prior notice.

Refer to CEC for Ampacity

## Type SOOW 10AWG - 2AWG 600V EPDM/CPE



### SPECIFICATIONS

- CSA FT2
- CSA C22.2 No. 49
- UL Flexible Cord - UL62
- MSHA Approved
- RoHS Compliant

\*Refer to CE Code for details

UL  FT2

### CONSTRUCTION

**Conductor:** Annealed bare copper

**Insulation:** Colour coded, 90°C flexible Ethylene Propylene Diene Monomer (EPDM)

**Outer Jacket:** -40°C to +90°C, sunlight and weather resistant Chlorinated Polyethylene (CPE), black

**Options:** Other coloured outer jacket and constructions available upon request

### 10-2 AWG

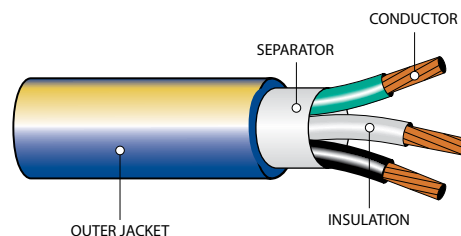
| Part Number  | No. of Conductors | AWG Size |           | Insulation Thickness |       | Approximate Diameter |        | Net Weight |       |
|--------------|-------------------|----------|-----------|----------------------|-------|----------------------|--------|------------|-------|
|              |                   | Cond.    | Stranding | in.                  | mm.   | in.                  | mm.    | LB/MFT     | KG/KM |
| 01010-14-077 | 3                 | 10       | 104/30    | 0.045                | 1.140 | 0.660                | 16.760 | 320        | 476   |
| 04033-01-010 | 5                 | 10       | 104/30    | 0.045                | 1.140 | 0.770                | 19.560 | 472        | 702   |
| 04033-02-010 | 6                 | 10       | 104/30    | 0.045                | 1.140 | 0.875                | 22.230 | 565        | 841   |
| 04033-03-010 | 7                 | 10       | 104/30    | 0.045                | 1.140 | 0.900                | 22.860 | 552        | 821   |
| 04033-04-010 | 8                 | 10       | 104/30    | 0.045                | 1.140 | 0.935                | 23.750 | 682        | 1015  |
| 04033-07-010 | 10                | 10       | 104/30    | 0.045                | 1.140 | 1.020                | 25.910 | 758        | 1128  |
| 04033-08-010 | 12                | 10       | 104/30    | 0.045                | 1.140 | 1.070                | 27.180 | 871        | 1296  |
| 04033-12-010 | 16                | 10       | 104/30    | 0.045                | 1.140 | 1.230                | 31.240 | 1147       | 1707  |
| 04033-16-010 | 20                | 10       | 104/30    | 0.045                | 1.140 | 1.325                | 33.660 | 1445       | 2150  |
| 04034-01-010 | 5                 | 8        | 133/29    | 0.060                | 1.520 | 1.030                | 26.160 | 700        | 1042  |
| 04034-05-010 | 5                 | 6        | 133/27    | 0.060                | 1.520 | 1.200                | 30.480 | 1015       | 1510  |
| 04034-09-010 | 5                 | 4        | 133/25    | 0.060                | 1.520 | 1.365                | 34.670 | 1419       | 2112  |
| 04034-13-010 | 5                 | 2        | 133/23    | 0.060                | 1.520 | 1.580                | 40.130 | 2066       | 3074  |

Note: All dimensions are nominal and are subject to normal manufacturing tolerance.  
Specifications are subject to change without prior notice.

Refer to CEC for Ampacity

## Ultraflex -60°C Portable Cord (Bulk)

PVC/PVC



### SPECIFICATIONS

- CSA FT2
- CSA C22.2 No. 49
- UL Flexible Cord - UL62
- RoHS Compliant

\*Refer to CE Code for details

UL  FT2

### CONSTRUCTION

**Conductor:** Stranded soft bare copper

**Insulation:** Lead free Polyvinyl Chloride (PVC), full extrusion (fillerless)

**Outer Jacket:** -60°C to 60°C flame-retardant (FR) Polyvinyl Chloride (PVC), blue with yellow stripe

**Options:** Other coloured outer jacket and constructions available upon request  
Available in 76m, 152m, and 305m packages

### SJTOW 300V

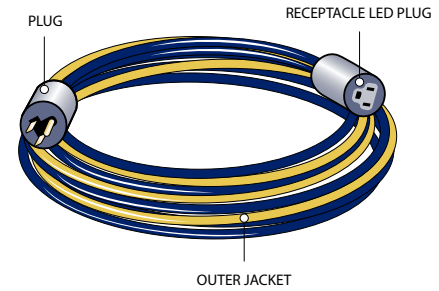
| Part Number  | No. of Conductors | AWG Size |           | Insulation Thickness |       | Approximate Diameter |        | Net Weight |       |
|--------------|-------------------|----------|-----------|----------------------|-------|----------------------|--------|------------|-------|
|              |                   | Cond.    | Stranding | in.                  | mm.   | in.                  | mm.    | LB/MFT     | KG/KM |
| 01004-08-047 | 3                 | 14       | 41        | 0.030                | 0.762 | 0.375                | 9.525  | 85         | 127   |
| 01004-11-047 | 3                 | 12       | 65        | 0.030                | 0.762 | 0.440                | 11.176 | 117        | 174   |
| 01031-05-047 | 3                 | 14       | 41        | 0.045                | 1.143 | 0.538                | 13.665 | 137        | 204   |
| 01031-10-047 | 3                 | 12       | 65        | 0.045                | 1.143 | 0.609                | 15.469 | 205        | 305   |
| 01031-15-047 | 4                 | 10       | 104       | 0.045                | 1.143 | 0.745                | 18.923 | 345        | 513   |

Note: All dimensions are nominal and are subject to normal manufacturing tolerance.  
Specifications are subject to change without prior notice.

Refer to CEC for Ampacity

## Ultraflex -60°C Extension Cord Set SJTOW 300V (with LED light)

PVC/PVC



### SPECIFICATIONS

- CSA FT2
- RoHS Compliant
- UL  FT2

### CONSTRUCTION

- Conductor:** Stranded soft bare copper
- Insulation:** Lead free Polyvinyl Chloride (PVC), full extrusion (fillerless)
- Outer Jacket:** -60°C to 60°C, flame-retardant (FR) Polyvinyl Chloride (PVC), blue with yellow stripe
- Ends:** NEMA 5-15P and 5-15R molded ends
- Option:** Other coloured outer jackets, constructions and lengths available upon request

#### SINGLE LED

| Part Number  | No. of Conductors | AWG Size |           | Insulation Thickness |       | Approximate Diameter |        | Net Weight (LB/EA) | Lengths (ft) |
|--------------|-------------------|----------|-----------|----------------------|-------|----------------------|--------|--------------------|--------------|
|              |                   | Cond.    | Stranding | in.                  | mm.   | in.                  | mm.    |                    |              |
| 01096-00-047 | 3                 | 14       | 41        | 0.030                | 0.762 | 0.370                | 9.398  | 5.0                | 15           |
| 01096-01-047 | 3                 | 14       | 41        | 0.030                | 0.762 | 0.370                | 9.398  | 8.3                | 25           |
| 01096-02-047 | 3                 | 14       | 41        | 0.030                | 0.762 | 0.370                | 9.398  | 16.5               | 50           |
| 01096-03-047 | 3                 | 14       | 41        | 0.030                | 0.762 | 0.370                | 9.398  | 33.0               | 100          |
| 01096-17-047 | 3                 | 12       | 65        | 0.045                | 1.143 | 0.445                | 11.303 | 20.0               | 50           |
| 01096-18-047 | 3                 | 12       | 65        | 0.045                | 1.143 | 0.445                | 11.303 | 40.0               | 100          |

#### TRI-TAP LED

| Part Number        | No. of Conductors | AWG Size |           | Insulation Thickness |       | Approximate Diameter |        | Net Weight (LB/EA) | Lengths (ft) |
|--------------------|-------------------|----------|-----------|----------------------|-------|----------------------|--------|--------------------|--------------|
|                    |                   | Cond.    | Stranding | in.                  | mm.   | in.                  | mm.    |                    |              |
| 01096-04-047-3-2FT | 3                 | 14       | 41        | 0.030                | 0.762 | 0.370                | 9.398  | 0.5                | 2            |
| 01096-02-047-3     | 3                 | 14       | 41        | 0.030                | 0.762 | 0.370                | 9.398  | 16.8               | 50           |
| 01096-03-047-3     | 3                 | 14       | 41        | 0.030                | 0.762 | 0.370                | 9.398  | 33.3               | 100          |
| 01096-17-047-3     | 3                 | 12       | 65        | 0.030                | 0.762 | 0.445                | 11.303 | 20.3               | 50           |
| 01096-18-047-3     | 3                 | 12       | 65        | 0.030                | 0.762 | 0.445                | 11.303 | 40.3               | 100          |

Note: All dimensions are nominal and are subject to normal manufacturing tolerance.  
Specifications are subject to change without prior notice.

Refer to CEC for Ampacity

## Ultraflex -60°C Extension Cord Set STOW 600V (with LED light)

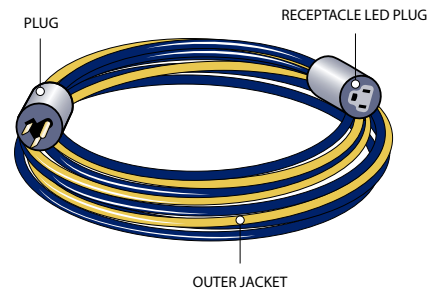
PVC/PVC

### SPECIFICATIONS

- CSA FT2
- RoHS Compliant
- UL  FT2

### CONSTRUCTION

- Conductor:** Stranded soft bare copper  
**Insulation:** Lead free Polyvinyl Chloride (PVC), full extrusion (fillerless)  
**Outer Jacket:** -60°C to 60°C, flame-retardant (FR) Polyvinyl Chloride (PVC), blue with yellow stripe  
**Ends:** NEMA 5-15P and 5-15R molded ends  
**Option:** Other coloured outer jackets, constructions and lengths available upon request



### SINGLE LED

| Part Number  | No. of Conductors | AWG Size |           | Insulation Thickness |       | Approximate Diameter |        | Net Weight (LB/EA) | Lengths (ft) |
|--------------|-------------------|----------|-----------|----------------------|-------|----------------------|--------|--------------------|--------------|
|              |                   | Cond.    | Stranding | in.                  | mm.   | in.                  | mm.    |                    |              |
| 01096-22-047 | 3                 | 12       | 65        | 0.045                | 1.143 | 0.609                | 15.469 | 32                 | 50           |
| 01096-23-047 | 3                 | 12       | 65        | 0.045                | 1.143 | 0.609                | 15.469 | 64                 | 100          |

### TRI-TAP LED

| Part Number        | No. of Conductors | AWG Size |           | Insulation Thickness |       | Approximate Diameter |        | Net Weight (LB/EA) | Lengths (ft) |
|--------------------|-------------------|----------|-----------|----------------------|-------|----------------------|--------|--------------------|--------------|
|                    |                   | Cond.    | Stranding | in.                  | mm.   | in.                  | mm.    |                    |              |
| 01096-25-047-3-2FT | 3                 | 12       | 65        | 0.045                | 1.143 | 0.609                | 15.469 | 1                  | 2            |
| 01096-22-047-3     | 3                 | 12       | 65        | 0.045                | 1.143 | 0.609                | 15.469 | 32                 | 50           |
| 01096-23-047-3     | 3                 | 12       | 65        | 0.045                | 1.143 | 0.609                | 15.469 | 64                 | 100          |

Note: All dimensions are nominal and are subject to normal manufacturing tolerance.  
Specifications are subject to change without prior notice.

Refer to CEC for Ampacity

## SDN -55°C (Small Diameter Neoprene) Flexible Control Cable 600V

Polymer Nylon/Neoprene

### SPECIFICATIONS

- CSA FT4
- Class 1 or 2, Division 2
- CSA Tray Cable (TC) Approved
- OSHA Acceptable

\*Refer to CE Code for details



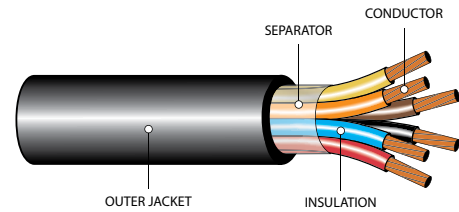
### CONSTRUCTION

**Conductor:** Soft bare annealed copper

**Insulation:** High dielectric flame-retardant (FR) polymer with nylon jacket

**Outer Jacket:** -55°C to +90°C dry and 75°C wet, heavy duty flame and oil resistant arctic grade Neoprene, black

**Option:** Other coloured outer jacket and constructions available upon request



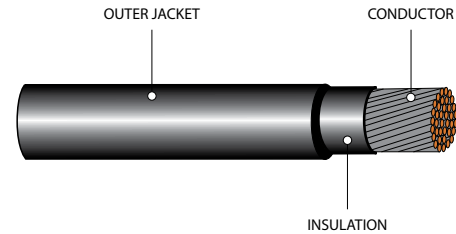
| Part Number  | No. of Conductors | AWG Size |           | Insulation Thickness |       | Approximate Diameter |        | Net Weight |       |
|--------------|-------------------|----------|-----------|----------------------|-------|----------------------|--------|------------|-------|
|              |                   | Cond.    | Stranding | in.                  | mm.   | in.                  | mm.    | LB/MFT     | KG/KM |
| 12503-03-010 | 3                 | 18       | 16        | 0.015                | 0.381 | 0.285                | 7.239  | 50         | 74    |
| 12503-04-010 | 4                 | 18       | 16        | 0.015                | 0.381 | 0.315                | 8.001  | 60         | 89    |
| 12503-05-010 | 5                 | 18       | 16        | 0.015                | 0.381 | 0.335                | 8.509  | 71         | 106   |
| 12503-06-010 | 6                 | 18       | 16        | 0.015                | 0.381 | 0.365                | 9.271  | 83         | 124   |
| 12503-08-010 | 8                 | 18       | 16        | 0.015                | 0.381 | 0.420                | 10.668 | 109        | 162   |
| 12503-10-010 | 10                | 18       | 16        | 0.015                | 0.381 | 0.455                | 11.557 | 126        | 188   |
| 12503-12-010 | 12                | 18       | 16        | 0.015                | 0.381 | 0.470                | 11.938 | 142        | 211   |
| 12503-16-010 | 16                | 18       | 16        | 0.015                | 0.381 | 0.515                | 13.081 | 175        | 260   |
| 12503-19-010 | 19                | 18       | 16        | 0.015                | 0.381 | 0.590                | 14.986 | 240        | 357   |
| 12503-37-010 | 37                | 18       | 16        | 0.015                | 0.381 | 0.775                | 19.685 | 386        | 574   |
| 12504-04-010 | 4                 | 16       | 19        | 0.015                | 0.381 | 0.335                | 8.509  | 77         | 115   |
| 12504-05-010 | 5                 | 16       | 19        | 0.015                | 0.381 | 0.360                | 9.144  | 92         | 137   |
| 12504-06-010 | 6                 | 16       | 19        | 0.015                | 0.381 | 0.390                | 9.906  | 107        | 159   |
| 12504-07-010 | 7                 | 16       | 19        | 0.015                | 0.381 | 0.415                | 10.541 | 123        | 183   |
| 12504-08-010 | 8                 | 16       | 19        | 0.015                | 0.381 | 0.450                | 11.430 | 137        | 204   |
| 12504-10-010 | 10                | 16       | 19        | 0.015                | 0.381 | 0.490                | 12.446 | 165        | 246   |
| 12504-12-010 | 12                | 16       | 19        | 0.015                | 0.381 | 0.500                | 12.700 | 188        | 280   |
| 12504-16-010 | 16                | 16       | 19        | 0.015                | 0.381 | 0.590                | 14.986 | 258        | 384   |
| 12504-19-010 | 19                | 16       | 19        | 0.015                | 0.381 | 0.630                | 16.002 | 296        | 441   |
| 12504-24-010 | 24                | 16       | 19        | 0.015                | 0.381 | 0.715                | 18.161 | 367        | 546   |
| 12504-30-010 | 30                | 16       | 19        | 0.015                | 0.381 | 0.750                | 19.050 | 432        | 643   |
| 12504-37-010 | 37                | 16       | 19        | 0.015                | 0.381 | 0.870                | 22.098 | 556        | 827   |
| 12505-04-010 | 4                 | 14       | 19        | 0.015                | 0.381 | 0.375                | 9.525  | 104        | 155   |
| 12505-05-010 | 5                 | 14       | 19        | 0.015                | 0.381 | 0.410                | 10.414 | 127        | 189   |
| 12505-06-010 | 6                 | 14       | 19        | 0.015                | 0.381 | 0.440                | 11.176 | 147        | 219   |
| 12505-08-010 | 8                 | 14       | 19        | 0.015                | 0.381 | 0.510                | 12.954 | 200        | 298   |
| 12505-10-010 | 10                | 14       | 19        | 0.015                | 0.381 | 0.590                | 14.986 | 246        | 366   |
| 12505-12-010 | 12                | 14       | 19        | 0.015                | 0.381 | 0.605                | 15.367 | 290        | 432   |
| 12505-16-010 | 16                | 14       | 19        | 0.015                | 0.381 | 0.665                | 16.891 | 354        | 527   |
| 12505-24-010 | 24                | 14       | 19        | 0.015                | 0.381 | 0.820                | 20.828 | 510        | 759   |
| 12505-37-010 | 37                | 14       | 19        | 0.015                | 0.381 | 0.990                | 25.146 | 785        | 1168  |

Note: All dimensions are nominal and are subject to normal manufacturing tolerance.  
Specifications are subject to change without prior notice.

Refer to CEC for Ampacity

## DLO (Diesel Locomotive Cable) 2000V

### EPR/CPE



### SPECIFICATIONS

- CSA FT1 & FT4
- CSA C22.2 No. 38
- National Electrical Code (NEC)
- ICEA S-95-658/ NEMA WC70
- CSA Tray Cable (TC) Approved 1/0AWG and Larger
- RoHS Compliant
- UL 2556 VW-1

\*Refer to CE Code for details



### CONSTRUCTION

**Conductor:** Stranded tinned annealed flexible copper

**Insulation:** Ethylene Propylene Rubber (EPR)

**Outer Jacket:** -40°C to +90°C wet or dry, lead free Chlorinated Polyethylene (CPE)

**Options:** Other coloured outer jacket and constructions available upon request

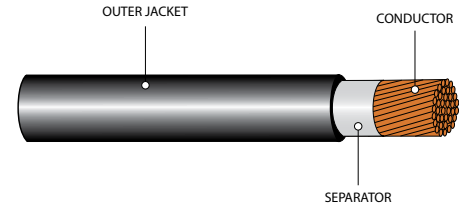
| Part Number    | AWG Size |           | Conductor Diameter |      | Insulation Thickness |     | Approximate Diameter |      | Net Weight |       |
|----------------|----------|-----------|--------------------|------|----------------------|-----|----------------------|------|------------|-------|
|                | Cond.    | Stranding | in.                | mm   | in.                  | mm  | in.                  | mm   | LB/MFT     | KG/KM |
| 17010-03-013   | 14       | 19/.0147  | 0.070              | 1.8  | 0.045                | 1.1 | 0.20                 | 5.1  | 30         | 45    |
| 17010-04-013   | 12       | 19/.0185  | 0.088              | 2.2  | 0.045                | 1.1 | 0.22                 | 5.6  | 39         | 58    |
| 17010-05-013   | 10       | 27/24     | 0.117              | 3.0  | 0.045                | 1.1 | 0.25                 | 6.4  | 56         | 83    |
| 17010-06-014   | 8        | 37/24     | 0.144              | 3.7  | 0.045                | 1.4 | 0.33                 | 8.3  | 87         | 130   |
| 17010-07-014   | 6        | 61/24     | 0.190              | 4.8  | 0.060                | 1.5 | 0.38                 | 9.7  | 131        | 195   |
| 17010-08-014   | 4        | 105/24    | 0.262              | 6.7  | 0.060                | 1.5 | 0.46                 | 11.7 | 202        | 301   |
| 17010-09-014   | 2        | 158/24    | 0.315              | 8.0  | 0.060                | 1.5 | 0.51                 | 13.0 | 285        | 424   |
| 17010-10-014-2 | 1        | 224/24    | 0.375              | 9.5  | 0.080                | 2.0 | 0.64                 | 16.3 | 417        | 621   |
| 17010-10-014   | 1/0      | 280/24    | 0.435              | 11.0 | 0.080                | 2.0 | 0.70                 | 17.8 | 494        | 735   |
| 17010-11-014   | 2/0      | 329/24    | 0.465              | 11.8 | 0.080                | 2.0 | 0.73                 | 18.5 | 587        | 874   |
| 17010-12-014   | 3/0      | 456/24    | 0.535              | 13.6 | 0.080                | 2.0 | 0.80                 | 20.3 | 718        | 1068  |
| 17010-13-014   | 4/0      | 551/24    | 0.581              | 14.8 | 0.080                | 2.0 | 0.4                  | 21.3 | 845        | 1257  |
| 17010-15-014   | 262.6    | 650/24    | 0.617              | 15.7 | 0.090                | 2.3 | 0.94                 | 23.9 | 1050       | 1562  |
| 17010-18-014   | 313.3    | 777/24    | 0.671              | 17.0 | 0.090                | 2.3 | 1.00                 | 25.3 | 1195       | 1778  |
| 17010-19-014   | 373.7    | 925/24    | 0.735              | 18.7 | 0.090                | 2.3 | 1.06                 | 26.9 | 1384       | 2059  |
| 17010-20-014   | 444.4    | 1110/24   | 0.786              | 20.0 | 0.090                | 2.3 | 1.11                 | 28.2 | 1634       | 2431  |
| 17010-22-014   | 535.3    | 1332/24   | 0.877              | 22.3 | 0.090                | 2.3 | 1.20                 | 30.5 | 1925       | 2864  |
| 17010-23-014   | 646.4    | 1609/24   | 0.960              | 24.4 | 0.090                | 2.3 | 1.29                 | 32.8 | 2307       | 3433  |
| 17010-24-014   | 777.7    | 1924/24   | 1.054              | 26.8 | 0.090                | 2.3 | 1.38                 | 35.1 | 2728       | 4059  |
| 17010-26-014   | 929.9    | 2318/24   | 1.230              | 31.2 | 0.090                | 2.3 | 1.56                 | 39.6 | 3570       | 5312  |
| 17010-28-014   | 1111.1   | 2745/24   | 1.328              | 33.7 | 0.115                | 2.9 | 1.77                 | 44.9 | 4232       | 6297  |

Note: All dimensions are nominal and are subject to normal manufacturing tolerance.  
Specifications are subject to change without prior notice.

Refer to CEC for Ampacity

## Welding Cable Class K 600V

EPDM



### SPECIFICATIONS

- RoHS Compliant

### CONSTRUCTION

**Conductor:** Stranded bare annealed copper - class K

**Outer Jacket:** -40°C to +90°C, premium-grade Ethylene Propylene Diene Monomer (EPDM), black

**Voltage:** 600V intermittent

**Option:** Other coloured outer jacket and constructions available upon request

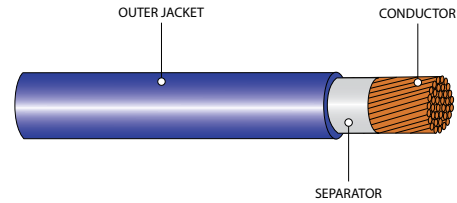
### 30 AWG

| Part Number  | AWG Size |           | Approximate Diameter |       | Net Weight |       |
|--------------|----------|-----------|----------------------|-------|------------|-------|
|              | Cond.    | Stranding | in.                  | mm.   | LB/MFT     | KG/KM |
| 08005-02-010 | 6        | 259/30    | 0.380                | 9.65  | 135        | 201   |
| 08005-03-010 | 4        | 374/30    | 0.400                | 10.16 | 172        | 256   |
| 08005-05-010 | 2        | 625/30    | 0.465                | 11.81 | 260        | 387   |
| 08005-06-010 | 1        | 778/30    | 0.495                | 12.57 | 317        | 472   |
| 08005-07-010 | 1/0      | 990/30    | 0.560                | 14.22 | 400        | 595   |
| 08005-08-010 | 2/0      | 1248/30   | 0.615                | 15.62 | 487        | 725   |
| 08005-09-010 | 3/0      | 1586/30   | 0.670                | 17.02 | 605        | 900   |
| 08005-10-010 | 4/0      | 2054/30   | 0.750                | 19.05 | 827        | 1231  |
| 08050-11-010 | 250      | 2496/30   | 0.830                | 21.08 | 976        | 1452  |
| 08005-12-010 | 350      | 3432/30   | 0.960                | 24.38 | 1338       | 1991  |
| 08005-13-010 | 500      | 5054/30   | 1.200                | 30.48 | 1995       | 2969  |

Note: All dimensions are nominal and are subject to normal manufacturing tolerance.  
Specifications are subject to change without prior notice

Refer to CEC for Ampacity

## Ultraflex Welding Cable Class M 600V EPDM



### SPECIFICATIONS

- RoHS Compliant

### CONSTRUCTION

**Conductor:** Stranded bare annealed copper - class M

**Outer Jacket:** -50°C to +105°C, high grade Ethylene Propylene Diene Monomer (EPDM), blue

**Voltage:** 600V intermittent

**Option:** Other coloured outer jacket and constructions available upon request

### 34 AWG

| Part Number  | AWG Size |           | Approximate Diameter |       | Net Weight |       |
|--------------|----------|-----------|----------------------|-------|------------|-------|
|              | Cond.    | Stranding | in.                  | mm.   | LB/MFT     | KG/KM |
| 08030-03-040 | 4        | 1064/34   | 0.439                | 11.15 | 220        | 327   |
| 08030-05-040 | 2        | 1672/34   | 0.511                | 12.98 | 286        | 426   |
| 08030-06-040 | 1        | 2109/34   | 0.556                | 14.12 | 350        | 521   |
| 08030-07-040 | 1/0      | 2646/34   | 0.580                | 14.73 | 432        | 643   |
| 08030-08-040 | 2/0      | 3330/34   | 0.660                | 16.76 | 550        | 818   |

Note: All dimensions are nominal and are subject to normal manufacturing tolerance.  
Specifications are subject to change without prior notice.

Refer to CEC for Ampacity

## Thermoplastic Extreme Flexing Festoon Cable 600V Flat

PVC/PVC

### SPECIFICATIONS

- CSA FT1
- OSHA Acceptable

\*Refer to CE Code for details



### CONSTRUCTION

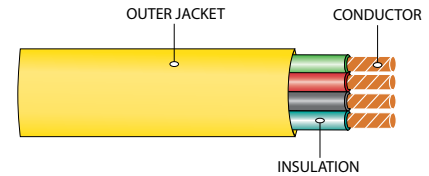
**Conductor:** Rope bare copper

**Insulation:** Colour coded, flame-retardant (FR) Polyvinyl Chloride (PVC)

**Ground (Bonding) Conductor:** Green conductor for grounding only

**Outer Jacket:** -40°C to +105°C, sunlight resistant Polyvinyl Chloride (PVC), yellow

**Options:** Other coloured outer jacket and constructions available upon request  
Fitted connectors available upon request



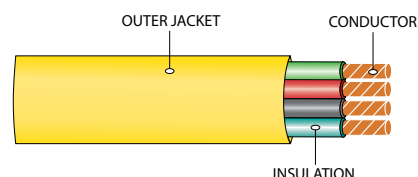
| Part Number   | No. of Conductors | AWG Size |           | Insulation Thickness |       | Approximate Diameter |              | Net Weight |       |
|---------------|-------------------|----------|-----------|----------------------|-------|----------------------|--------------|------------|-------|
|               |                   | Cond.    | Stranding | in.                  | mm.   | in.                  | mm.          | LB/MFT     | KG/KM |
| 27000-08-070G | 8                 | 16       | 65/34     | 0.030                | 0.760 | 0.200 x 1.110        | 5.10 x 28.20 | 173        | 257   |
| 27000-12-070G | 12                | 16       | 65/34     | 0.030                | 0.760 | 0.200 x 1.605        | 5.10 x 40.77 | 253        | 377   |
| 27005-04-070G | 4                 | 14       | 41/30     | 0.030                | 0.760 | 0.210 x 0.710        | 5.33 x 18.54 | 116        | 173   |
| 27005-08-070G | 8                 | 14       | 41/30     | 0.030                | 0.760 | 0.210 x 1.175        | 5.33 x 29.85 | 224        | 333   |
| 27005-12-070G | 12                | 14       | 41/30     | 0.030                | 0.760 | 0.210 x 1.700        | 5.33 x 43.18 | 330        | 491   |

Note: All dimensions are nominal and are subject to normal manufacturing tolerance.  
Specifications are subject to change without prior notice

Refer to CEC for Ampacity

## Thermoplastic Extreme Flexing Festoon Cable 600V Flat

PVC/PVC



### SPECIFICATIONS

- CSA FT1
- OSHA Acceptable
- \*Refer to CE Code for details



### CONSTRUCTION

**Conductor:** Rope bare copper  
**Insulation:** Colour coded, flame-retardant (FR) Polyvinyl Chloride (PVC)  
**Ground (Bonding) Conductor:** Green conductor for grounding only  
**Outer Jacket:** -40°C to +105°C, sunlight resistant Polyvinyl Chloride (PVC), yellow  
**Options:** Other coloured outer jacket and constructions available upon request  
 Fitted connectors available upon request

| Part Number   | No. of Conductors | AWG Size |           | Insulation Thickness |       | Approximate Diameter |               | Net Weight |       |
|---------------|-------------------|----------|-----------|----------------------|-------|----------------------|---------------|------------|-------|
|               |                   | Cond.    | Stranding | in.                  | mm.   | in.                  | mm.           | LB/MFT     | KG/KM |
| 27010-04-070G | 4                 | 12       | 65/30     | 0.030                | 0.760 | 0.230 x 0.710        | 5.84 x 18.54  | 160        | 238   |
| 27010-07-070G | 7                 | 12       | 65/30     | 0.030                | 0.760 | 0.230 x 1.340        | 5.84 x 34.04  | 271        | 403   |
| 27010-08-070G | 8                 | 12       | 65/30     | 0.030                | 0.760 | 0.230 x 1.650        | 5.84 x 41.94  | 307        | 457   |
| 27015-04-070G | 4                 | 10       | 105/30    | 0.030                | 0.760 | 0.270 x 0.880        | 6.86 x 22.35  | 241        | 359   |
| 27020-04-070G | 4                 | 8        | 168/30    | 0.045                | 1.14  | 0.365 x 1.190        | 9.27 x 30.23  | 405        | 603   |
| 27025-04-070G | 4                 | 6        | 266/30    | 0.060                | 1.52  | 0.430 x 1.450        | 10.92 x 36.83 | 612        | 911   |
| 27030-04-070G | 4                 | 4        | 420/30    | 0.060                | 1.52  | 0.490 x 1.690        | 12.45 x 42.93 | 750        | 1116  |
| 27040-04-070G | 4                 | 2        | 665/30    | 0.060                | 1.52  | 0.560 x 1.955        | 14.23 x 49.66 | 1273       | 1894  |

Note: All dimensions are nominal and are subject to normal manufacturing tolerance.  
 Specifications are subject to change without prior notice

Refer to CEC for Ampacity

## AWG to Metric Conversion Chart

| AWG | mm <sup>2</sup> | AWG | mm <sup>2</sup> | AWG | mm <sup>2</sup> | AWG  | mm <sup>2</sup> |
|-----|-----------------|-----|-----------------|-----|-----------------|------|-----------------|
| 28  | 0.08            | 14  | 2.08            | 2   | 33.63           | 300  | 152.01          |
| 26  | 0.13            | 12  | 3.31            | 1   | 42.41           | 350  | 177.35          |
| 24  | 0.20            | 10  | 5.26            | 1/0 | 53.51           | 400  | 202.68          |
| 22  | 0.32            | 8   | 8.37            | 2/0 | 67.44           | 500  | 253.35          |
| 20  | 0.52            | 6   | 13.30           | 3/0 | 85.03           | 600  | 304.02          |
| 18  | 0.82            | 4   | 21.15           | 4/0 | 107.22          | 750  | 380.03          |
| 16  | 1.31            | 3   | 26.66           | 250 | 126.68          | 1000 | 506.71          |

## Length Conversions

| From        | To     | Multiply By | From   | To          | Multiply By |
|-------------|--------|-------------|--------|-------------|-------------|
| Kilometers  | Miles  | 0.06214     | Miles  | Kilometers  | 1.6093      |
| Meters      | Feet   | 3.2808      | Yards  | Meters      | 0.9144      |
| Meters      | Inches | 39.3701     | Feet   | Meters      | 0.3048      |
| Meters      | Yards  | 1.0936      | Feet   | Centimeters | 30.48       |
| Centimeters | Inches | 0.3937      | Inches | Meters      | 0.0254      |
| Centimeters | Feet   | 0.03281     | Inches | Centimeters | 2.54        |
| Millimeters | Inches | 0.03937     | Inches | Millimeters | 25.4        |
| Millimeters | Mils   | 39.3701     | Inches | Mils        | 1000.0      |
| Mils        | Inches | 0.001       | Mils   | Millimeters | 0.0254      |

## Mass Conversions

| From      | To         | Multiply By | From       | To        | Multiply By |
|-----------|------------|-------------|------------|-----------|-------------|
| Kilograms | Pounds     | 2.205       | Pounds     | Kilograms | 0.4535      |
| Kilograms | Short Tons | 0.0011      | Short Tons | Kilograms | 907.1848    |
| Grams     | Grains     | 15.4323     | Grains     | Grams     | 0.0647      |
| Grams     | Ounces     | 0.0352      | Ounces     | Grams     | 28.3495     |

## Length & Mass Conversions

| From    | To      | Multiply By |
|---------|---------|-------------|
| KG/KM   | LBS/MFT | 0.6719      |
| LBS/MFT | KG/KM   | 1.488       |

## Temperature Conversions

| From       | To         | Multiply By     |
|------------|------------|-----------------|
| Celsius    | Fahrenheit | (°C x 9/5) + 32 |
| Fahrenheit | Celsius    | (°F - 32) x 5/9 |

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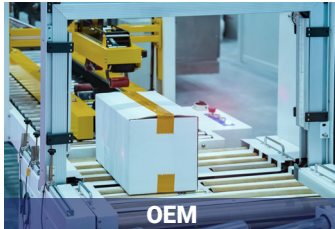
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We offer custom reel tags with project specific item identifiers and details, easing material management. Options include weather-proof, colour-coded stainless steel, printed RFID, or project specific templates.

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We can custom pack orders according to almost any specifications. Whether it's specified reel sizes, bug-free reels, or shrink wrapped pallets, we make sure it's packed right.

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- Fire Alarm Cable
- ACWU Armoured Cable
- NMD90/NMWU90 Cable
- Solid/Stranded Bare Copper
- SIMpull Solutions®
- RW90/RWU 90 CU / AL
- T90 CU/TW75/TWH/TWU
- LVT
- Grounding Cable
- Pump Cable
- Copperweld Cable

## Control Cables

- Multi-conductor
  - Armoured/Unarmoured
- Portable Control Cable
- Shielded Control Cable
- Custom Bundling/Armouring

## Communication

- Computer Cable
- Inside/Outside Plant Wire
- Telephone Cable
- Plenum Cable
- Direct Burial

## Data Cables

- Category 5E, 6, 6A, 7 Rated Cable
- Co-Axial/Twin-Axial Cable
- Ethernet Cable
- Network Cable
- Patch Cords (Copper/Fiber Optic)
- Armoured Data Cable

## Electronic Cables

- Armoured Cable
- Audio/Visual Cable
- Broadcast Cable
- Coaxial/Twin-Axial Cable
- Low Capacitance Wire
- Plenum Wire
- Precision Video Wire
- Industrial Automation Cable
- Belden® Classics & NewGen

## Fiber Optic Cables

- SM/MM
- Loose Tube, Tight Buffer
- Indoor/Outdoor/Riser/ADSS
- Armoured/Non-Armoured
- Hybrid Fiber
- Specialty XPRLTM/RLTM

## Instrumentation

- Armoured/Unarmoured
  - Aluminum/Interlocked Steel
- Multi-conductor/Pairs/Triads
- Shielded/Unshielded
- Thermocouple Wire

## Marine Cables

- Boat Cable
- Shipboard Cable
- Offshore Rig/Marine Cable

## Mining Cables

- Blasting Wire
- Mine Power Feeder Cable
- Portable Power Cable
  - Type W, G, GGC, SHDGC (2KV to 35 KV)
- Trailing Cable
- Cable Assemblies
- Vertical Riser Cable
- Reeling Cable
- DLO (Diesel Locomotive Cable)

## Portable Cords

- High Temperature Cable
- Ultraflex™ Low Temperature Cord
- Ultraflex™ Extension Cord
- Retractable Cord
- Type: SJ00W, SO0W, SJTOW, STOW
- Welding Cable
- Stage Lighting
- Landscape Lighting
- Multi-conductor
- Jumper Cable

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- ACSR/AAC Linewire
- High Voltage Power Cable (69-300kv)
- TECK 90 HL Cable (600V-35KV)
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  - Duplex, Triplex, Quadruplex
- Underground Service
  - USEI, USEB
- Variable Frequency Drive (VFD) Cable

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  - Power Cable (NFPA. 130)
- Underground Distribution
- Utility Hydro Cable
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- SIS Switchboard Wire
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- Automotive Cable
- Battery Cables
- Guy Wire & Strand
- Mil Spec Hookup Wire
- Pendant Cables/Festoon
- Teflon® Insulated Wire
- TEW Equipment Wire
- Tracer Wire
- Trailer Cable
- TR64

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## Additional Services & Accessories

### Tools & Equipment

- Material Handling & Storage
- Cable Pulling & Fishing

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- Extension Cords
- Temporary Power Distribution

### Lighting

- Area Lights
- String Lights
- Temporary Overhead Lighting

### Connectors

- Armoured Cable Connectors
- Explosion-proof Connectors
- Strain Reliefs Metal & Nylon
- Tray Cable Connectors

### Accessories

- Hardware, Lugs, Cable Ties
- 3M Accessories
  - Cold Shrink Splices and Terminations
  - Heat Shrink Splices and Terminations
  - Full Line of Accessories Available
- High Voltage Termination Kit
- Split Loom

### Value Added Services

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