



# Industrial Use Cord Products



Type SOOW Portable Cord  
Type SJOOW Portable Cord  
Type SEOOW Portable Cord  
Type SJEOOW Portable Cord  
Diesel Locomotive Car Wiring (DLO)  
Welding Cable  
Single Conductor Type W  
Multi-Conductor Type W Round  
Type GGC Round

In U.S. 1-800-945-5542 • In Canada 877-611-5122

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## Type SOOW Portable Cord

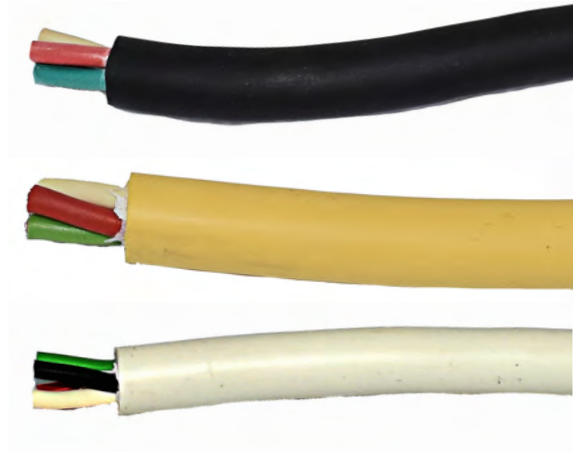
90°C 600 Volt

### Application:

Used for portable tools, equipment, appliances, small motors and associated machinery.

### Construction:

- **Conductors:** Fully annealed stranded bare copper, per ASTM 8-174, sizes 18 - 2AWG
- **Insulation:** Premium grade color coded 90°C EPDM
- **Jacket:** Black, Yellow, or White CPE
- Temperature rating: -40°C to +90°C
- Oil, water, moisture and abrasion resistant
- High flexibility
- UL Listed and CSA certified for indoor and outdoor use
- UL Flexible Cord Subject 62 and CSA Flexible Cord C22.2-49
- OSHA acceptable. MSHA approved, JC 580. 18AWG-10AWG UL/CSA, 8AWG-2AWG NON-UL
- Standard Packaging: 250 ft., 500 ft., 1,000 ft.
- Other put ups available



COLOR CODE CHART	
No. of Conductors	Color
2	Black, White
3	Black, White, Green
4	Black, White, Green, Red
5	Black, White, Green, Red, Orange

## Type SJOOW Portable Cord

90°C 300 Volt UL/CSA

### Application:\*\*

Used for portable tools, equipment, appliances, small motors and associated machinery. Suitable for use in conditions where the cord is not subject to acid, grease, oil or solvents.

### Construction:

- **Conductors:** Fully annealed stranded bare copper, per ASTM B-1 74, sizes 18 - 10AWG
- **Insulation:** Premium grade color-coded SBR rubber
- **Jacket:** Black or Yellow CPE
- Temperature rating: -40°C to +90°C
- Good flexibility in low temperatures
- UL Flexible Cord Subject 62 and CSA Flexible Cord C22.2-49
- OSHA acceptable, JC 580



COLOR CODE CHART	
No. of Conductors	Color
2	Black, White
3	Black, White, Green
4	Black, White, Green, Red

## Type SEOOW Portable Cord

105°C 600 Volt UL/CSA

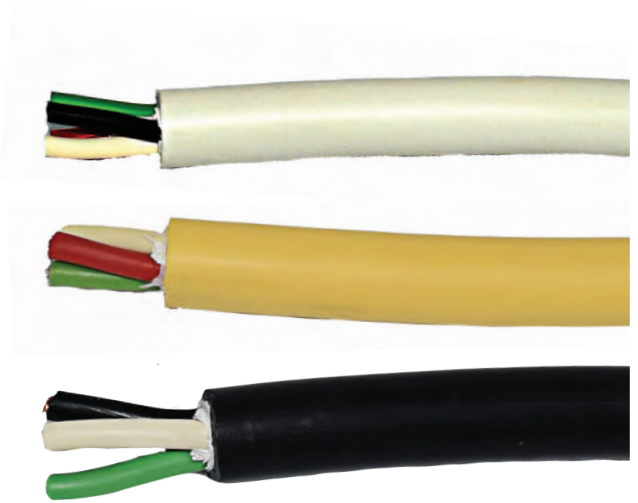
### Application:\*\*

Used for portable tools, equipment, appliances, small motors and associated machinery. It is also suitable for submersion in water.

### Construction:

- **Conductors:** Class K stranded bare copper, per ASTM B-174, sizes 18-10AWG
- **Insulation:** Thermoplastic Elastomer (TPE)
- **Jacket:** 105°C Thermoplastic Elastomer (TPE) in black, yellow or white
- Temperature rating: -50°C to +105°C
- Oil, water, moisture, and abrasion resistant High flexibility
- UL Listed and CSA certified for indoor and outdoor use
- UL Flexible Cord Subject 62 and CSA Flexible Cord C22.2-49
- 18AWG-10AWG UL/CSA, 8AWG-2AWG NON-UL

\*\* Note: SEOOW is not well suited for harsh environments such as quarries, mines, or gravel pits.



### COLOR CODE CHART

No. of Conductors	Color
2	Black, White
3	Black, White, Green
4	Black, White, Green, Red
5	Black, White, Green, Red, Orange
6	Black, White, Green, Red, Orange, Blue

## Type SJEOOW Portable Cord

105°C 300 Volt UL/CSA

### Application:\*\*

Used for portable tools, equipment, appliances, small motors and associated machinery. It is also suitable for submersion in water.

### Construction:

- **Conductors:** Class K stranded bare copper, per ASTM B-174, sizes 18-10AWG
- **Insulation:** Thermoplastic Elastomer (TPE)
- **Jacket:** Black, Thermoplastic Elastomer (TPE) in black or yellow
- Temperature rating: -50°C to +105°C
- Oil, water, moisture, and abrasion resistant High flexibility
- UL Listed and CSA certified for indoor and outdoor use
- UL Flexible Cord Subject 62 and CSA Flexible Cord C22.2-49
- 18AWG-10AWG UL/CSA

\*\* Note: SJEOOW is not well suited for harsh environments such as quarries, mines, or gravel pits.



### COLOR CODE CHART

No. of Conductors	Color
2	Black, White
3	Black, White, Green
4	Black, White, Green, Red
5	Black, White, Green, Red, Orange



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## Diesel Locomotive Car Wiring

### Industrial Motor Lead Cable (DLO) 600/2000 Volts 90°C

#### Application:

This cable is for wiring diesel-electric locomotives, railroad and transit cars, and may be used on electrically driven, earth moving equipment, as power supply to A.C. welding equipment, as water heater leads, and in motor and power lead applications.

#### Construction:

- **Conductors:** Extra flexible tinned, stranded copper with a separator layer.
- **Insulation:** EPR Insulation
- **Jacket:** CPE
- Meets flame test requirements of MSHA and passes ICEA cold bend test at -40°C
- Meets AAR specifications
- UL Listed as RHH-RHW-2
- Rated for CT use, 1/0 and larger
- Sun Resistant
- 90° Wet and Dry
- CSA Listed as Type RW90
- FT-4



## Welding Cable

### 600 Volt ICEA Approved 105°C -50°C

#### Application:

Designed for connections from electrode holders and clamps to arc welders, bus welding box or transformer. Recommended for use in shipyards, mines and other areas where cable is subject to extreme physical abuse. Flame Retardant, oil resistant, resilient, resists compression cuts and abrasion, durable handling.

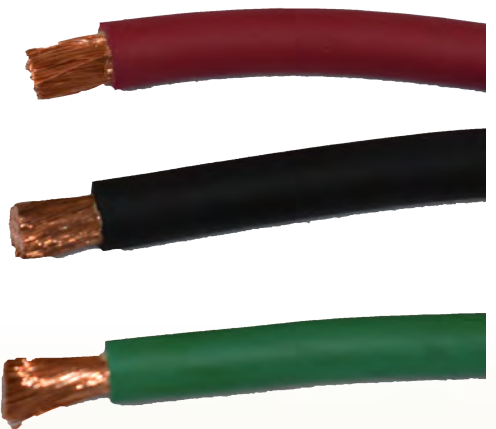
#### Construction:

- **Conductors:** Annealed rope stranded bare copper per ICEA S-75-381
- **Separator Between Conductor and Jacket:** Crepe Paper
- **Insulation:** Ethylene Propylene Rubber (EPR) Type EP, Class 45, 105°C. Table 50.55 of UL 1581
- Voltage: 600 volts spark tested
- Other: Meets ASTM 8-3 ASTM 8172, ICEA S-1 75-381, IEC 245-1

This cable is not suitable for in line voltage use. Improper use could be hazardous to personnel and could damage equipment.

Available on request:

- Class M stranding
- Colors
- UL or CSA Listed
- Custom Cut Lengths



# Single Conductor Type W

90°C UL 600/2000 Volt  
Type RHH/RHW Portable Power Cable

### Application:

For use in portable power systems, entertainment industry activities such as theater, television, night clubs, motion pictures, mobile communication vans, spotlights and sound, permanent or temporary power. Permanent wiring of 600 volt power supplies, hoists, cranes and other applications where flexible power leads must be installed in conduit or raceways.

### Construction:

- **Conductors:** 8 - 500 MCM fully annealed stranded bare copper
- **Insulation:** Premium grade 90°C EPDM
- **Jacket:** Black CPE, Temperature range of -40°C to +90°C. Voltage rating of 600 volt Type RHH/RHW. 2000 volt Type W
- Water and sunlight resistant
- Designed to withstand severe environmental conditions. Withstands exposure to oil, acids, alkalies, heat, flame, moisture and chemicals.
- Meets or exceeds flame test requirements of MSHA, IEEE, ICEA and UL
- Industrial Approvals: ICEA S-75-3 81 NEMA WC-58 UL TYPE W and RHH or RHW-2
- Packaging: Lengths cut to order



# Multi-Conductor Type W Round

90°C UL Type W 600/2000 Volt Portable Power Cable

### Application:

For use in heavy duty services as power supply cable, AC systems (grounded and ungrounded), mobile and portable electrical equipment, motor and battery leads. For 2 conductor cables use on DC or AC single phase systems where no grounding is required, or on DC systems with one conductor for grounding. For 4 conductor cables, use on two or three phase AC systems with one conductor used for grounding. For 5 conductor cables, use in applications where separating the system neutral from the frame ground is required. It is also suitable for submersion in water.

### Construction:

- **Conductors:** 8 - 500 MCM fully annealed stranded bare copper
- **Insulation:** Premium grade color coded 90°C EPDM
- **Jacket:** 90°C Black CPE+ with temperature range of -40°C to +90°C
- Designed to withstand severe environmental conditions. Withstands exposure to oil, acids, alkalies, heat, flame, moisture and chemicals.
- Indent printed for easy identification\*\*
- Rope lay stranding for maximum flex life with excellent impact resistance with cable core bound for superior flexibility and toughness.
- Industrial Approvals: ICEA S-75-381 NEMA WC-58, UL TYPE W, MSHA approved
- Packaging: lengths cut to order.



COLOR CODE CHART	
No. of Conductors	Color
2	Black, White
3	Black, White, Green
4	Black, White, Green, Red
5	Black, White, Green, Red, Orange

# Type GGC Round

90°C 600/2000 Volt Portable Power Cable

### Application:

For use in heavy duty service as power supply cable, mobile and portable electrical. For cables used on three-phase AC systems where grounding is required. It is also suitable for submersion in water.

### Construction:

- **Conductors:** 8 - 500 MCM fully annealed stranded bare copper
- **Insulation:** Premium grade color coded 90°C EPDM
- **Ground Conductors:** Flexible strand soft drawn tinned copper with green insulation
- **Ground Check:** Flexible strand soft drawn tinned copper with yellow insulation
- **Jacket:** 90°C Black CPE+ with temperature range of -40°C to +90°C
- Withstands exposure to oil, acids, alkalies, heat, flame, moisture and chemicals
- Indent printed for easy identification\*\*
- Rope lay stranding for maximum flex life with excellent impact resistance and cable core bound for superior flexibility and toughness.
- Industrial Approvals: ICEA S-75-381 and MSHA approved
- Packaging: lengths cut to order



COLOR CODE CHART	
No. of Conductors	Color
3	Black, White, Red