

PLASTIC PORTABLE CORD

Plastic cord that performs in heat & cold, Resistant to oil/chemicals



PRODUCT CONSTRUCTION:

Conductors: 18 through 12 AWG fully annealed stranded bare copper

Insulation: Premium-grade, color-coded PVC

Jacket: Polyvinyl Chloride (PVC), gray or yellow · Temperature range: -40°C to +90°C · Voltage rating: 300 volts Type SJTOW 600 volts Type STOW

Applications: Portable tools · Motors · Floor maintenance equipment · Hospital equipment · Sound equipment · Washing machines · Portable lights · Lamps and similar

Features: Oil- and water-resistant* jacket · Resists: Oils – Water – Acids – Alkalies · Ozone-, sunlight (UV)- and weather-resistant · UL Listed and CSA Certified for indoor and outdoor use

Industry Approvals: UL Flexible Cord - UL 62 · CSA Flexible Cord - C22.2-49 · RoHS Compliant

* Suitable for immersion in water if properly sealed and terminated.

STANDARDS AND APPROVALS



OSHA Acceptable
Occupational Safety and Health
Administration

APPLICATION PROPERTIES

| | | | |
|-----------------|-----|--------------------------|-----|
| Flame retardant | No | Resistant to UV | Yes |
| Halogen free | No | Outdoor installation | Yes |
| Low smoke | No | Underground installation | No |
| Oil resistant | Yes | | |

We reserve the right to do changes as a result of running product development and/or changes in standards

ELECTRICAL PROPERTIES

| Catalog Number | No. Of. Cond | AWG / Kcmil | Conductor strand count | Insulation thickness [in] | Insulation thickness [mm] | Nominal overall o.d. | Nominal outer diameter [mm] | Ampacity | Cable weight [lbs/ft] | Colour outer sheath |
|----------------|--------------|-------------|------------------------|---------------------------|---------------------------|----------------------|-----------------------------|----------|-----------------------|---------------------|
| 86983 | 3 | 12 | 65/30 | 0.045 | 1.14 | 0.615 | 15.62 | 25 | 208 | Other |
| 86983 | 3 | 12 | 65/30 | 0.045 | 1.14 | 0.615 | 15.62 | 25 | 208 | Yellow |
| 86933 | 3 | 12 | 65/30 | 0.03 | 0.76 | 0.43 | 10.92 | 25 | 132 | Yellow |
| 86343 | 3 | 12 | 65/30 | 0.03 | 0.76 | 0.44 | 11.18 | 25 | 130 | Orange |
| 86984 | 4 | 12 | 65/30 | 0.045 | 1.14 | 0.665 | 16.89 | 20 | 254 | Other |
| 86984 | 4 | 12 | 65/30 | 0.045 | 1.14 | 0.665 | 16.89 | 20 | 254 | Yellow |
| 86922 | 2 | 14 | 41/30 | 0.03 | 0.76 | 0.345 | 8.76 | 18 | 67 | Yellow |
| 86973 | 3 | 14 | 41/30 | 0.045 | 1.14 | 0.535 | 13.59 | 18 | 156 | Yellow |
| 86923 | 3 | 14 | 41/30 | 0.03 | 0.76 | 0.365 | 9.27 | 18 | 92 | Yellow |
| 86973 | 3 | 14 | 41/30 | 0.045 | 1.14 | 0.535 | 13.59 | 18 | 156 | Other |
| 86923 | 3 | 14 | 41/30 | 0.03 | 0.76 | 0.365 | 9.27 | 18 | 92 | Other |
| 86974 | 4 | 14 | 41/30 | 0.045 | 1.14 | 0.585 | 14.86 | 15 | 184 | Yellow |
| 86974 | 4 | 14 | 41/30 | 0.045 | 1.14 | 0.585 | 14.86 | 15 | 184 | Other |
| 86924 | 4 | 14 | 41/30 | 0.03 | 0.76 | 0.415 | 10.54 | 15 | 114 | Other |
| 86924 | 4 | 14 | 41/30 | 0.03 | 0.76 | 0.415 | 10.54 | 15 | 114 | Yellow |
| 86912 | 2 | 16 | 26/30 | 0.03 | 0.76 | 0.315 | 8 | 13 | 57 | Other |
| 86913 | 3 | 16 | 26/30 | 0.03 | 0.76 | 0.33 | 8.38 | 13 | 70 | Other |
| 86963 | 3 | 16 | 26/30 | 0.03 | 0.76 | 0.395 | 10.08 | 13 | 90 | Other |
| 86963 | 3 | 16 | 26/30 | 0.03 | 0.76 | 0.395 | 10.08 | 13 | 90 | Yellow |
| 86913 | 3 | 16 | 26/30 | 0.03 | 0.76 | 0.33 | 8.38 | 13 | | Yellow |
| 86023 | 3 | 16 | 26/30 | 0.03 | 0.76 | 0.335 | 8.51 | 13 | 70 | Black |
| 86964 | 4 | 16 | 26/30 | 0.03 | 0.76 | 0.425 | 10.8 | 10 | 107 | Yellow |
| 86964 | 4 | 16 | 26/30 | 0.03 | 0.76 | 0.425 | 10.8 | 10 | 107 | Other |
| 86914 | 4 | 16 | 26/30 | 0.03 | 0.76 | 0.365 | 9.27 | 10 | | Other |
| 86914 | 4 | 16 | 26/30 | 0.03 | 0.76 | 0.365 | 9.27 | 10 | 86 | Yellow |
| 86002 | 2 | 18 | 41/34 | 0.015 | 0.38 | 0.235 | 5.97 | 10 | 35 | Other |
| 86902 | 2 | 18 | 16/30 | 0.03 | 0.76 | 0.29 | 7.37 | 10 | 42 | Other |
| 86002 | 2 | 18 | 41/34 | 0.015 | 0.38 | 0.235 | 5.97 | 10 | 35 | Black |
| 86113 | 3 | 18 | 16/30 | 0.03 | 0.76 | 0.31 | 7.87 | 10 | 55 | White |
| 86013 | 3 | 18 | 16/30 | 0.03 | 0.76 | 0.305 | 7.75 | 10 | 55 | Black |

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|----------------|--------------|-------------|------------------------|---------------------------|---------------------------|----------------------|-----------------------------|----------|-----------------------|---------------------|
| 86003 | 3 | 18 | 41/34 | 0.015 | 0.38 | 0.24 | 6.1 | 10 | 40 | White |
| 86003 | 3 | 18 | 41/34 | 0.015 | 0.38 | 0.24 | 6.1 | 10 | 40 | Black |
| 86903 | 3 | 18 | 16/30 | 0.03 | 0.76 | 0.305 | 7.75 | 10 | 54 | Other |
| 86903 | 3 | 18 | 16/30 | 0.03 | 0.76 | 0.305 | 7.75 | 10 | | Yellow |
| 86953 | 3 | 18 | 16/30 | 0.03 | 0.76 | 0.365 | 9.27 | 10 | 72 | Yellow |
| 86013 | 3 | 18 | 16/30 | 0.03 | 0.76 | 0.305 | 7.75 | 10 | 55 | Other |
| 86003 | 3 | 18 | 41/34 | 0.015 | 0.38 | 0.24 | 6.1 | 10 | 40 | Other |

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