

# 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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