

STOW Portable Cord 600V 60°C

APPLICATION:

For use with portable tools; motors; floor maintenance, hospital and sound equipment; washing machines; portable lights, lamps and similar equipment. For applications up to 600 volts and temperatures from -20°C to 60°C.

CONDUCTORS:

- Flexible stranded bare copper conductors per ASTM B-3 and B-174 class K for 18AWG to 10AWG, B-173 class H for 8AWG and 6AWG

INSULATION:

- Industrial grade Polyvinyl Chloride (PVC) insulation

JACKET:

- Industrial grade Polyvinyl Chloride (PVC) jacket, which is oil, water and sunlight resistant. Gray or yellow jacket colors are normally available



STANDARDS:

- UL 62 Flexible Cords and Cables
- CSA C22.2 No. 49 Flexible Cords and Cables
- OSHA accepted

COLOR CODE:

ICEA S-58-679, Method 1, Table 1

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

Part Number	Conductor Size	No. of Conductors	Conductor Stranding	Nominal Insulation Thickness		Nominal Overall Diameter		Weight lbs/ft	Ampacity** 30°C Ambient
	AWG		No./AWG	Inches	mm	Inches	mm		
18-02STOW	18	2	16/30	0.030	0.76	0.351	8.92	56	10
18-03STOW	18	3	16/30	0.030	0.76	0.366	9.30	80	10
18-04STOW	18	4	16/30	0.030	0.76	0.395	10.03	92	7
16-02STOW	16	2	26/30	0.030	0.76	0.372	9.45	78	13
16-03STOW	16	3	26/30	0.030	0.76	0.392	9.96	94	13
16-04STOW	16	4	26/30	0.030	0.76	0.425	10.80	110	10
14-02STOW	14	2	41/30	0.030	0.76	0.509	12.93	133	18
14-03STOW	14	3	41/30	0.030	0.76	0.536	13.61	158	18
14-04STOW	14	4	41/30	0.030	0.76	0.581	14.76	188	15
12-02STOW	12	2	65/30	0.030	0.76	0.571	14.50	177	25
12-03STOW	12	3	65/30	0.030	0.76	0.611	15.52	211	25
12-04STOW	12	4	65/30	0.030	0.76	0.650	16.51	260	20
10-02STOW	10	2	104/30	0.045	1.14	0.622	15.80	217	30
10-03STOW	10	3	104/30	0.045	1.14	0.655	16.64	272	30
10-04STOW	10	4	104/30	0.045	1.14	0.711	18.06	330	25
8-03STOW	8	3	133/29	0.060	1.52	0.841	21.36	415	40
8-04STOW	8	4	133/29	0.060	1.52	0.950	24.13	550	35
6-03STOW	6	3	133/27	0.060	1.52	0.960	24.38	590	55
6-04STOW	6	4	133/27	0.060	1.52	1.080	27.43	760	45

All values are nominal and subject to correction

** Values shown are for current carrying conductors per NEC table 400.5(A)(1). A grounding conductor, or one which carries only the unbalanced current from other conductors, is NOT counted in determining current carrying capacity.



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