

PVC/PVC - Type STOW

Hard Service Cord

UL: 60°C, 600V, VW-1

CSA: 60°C, 600V



IEWC Part Number	AWG	No. of Conductors	Stranding	Nominal Insulation Thickness		Nominal O.D.		Approx. Weight		Ampacity ⁰¹
				in	mm	in	mm	lbs/1k ft	kg/km	
ST1802OW	18	2	16/30	0.030	0.8	0.350	8.9	60	89	10
ST1803OW		3	16/30	0.030	0.8	0.305	7.7	72	107	10
ST1804OW		4	16/30	0.030	0.8	0.395	10.0	85	126	7
ST1602OW	16	2	26/30	0.030	0.8	0.375	9.5	76	113	13
ST1603OW		3	26/30	0.030	0.8	0.395	10.0	90	134	13
ST1604OW		4	26/30	0.030	0.8	0.425	10.8	107	159	10
ST1402OW	14	2	41/30	0.045	1.1	0.505	12.8	120	179	18
ST1403OW		3	41/30	0.045	1.1	0.535	13.6	156	232	18
ST1404OW		4	41/30	0.045	1.1	0.575	14.6	184	274	15
ST1202OW	12	2	65/30	0.045	1.1	0.570	14.5	165	246	25
ST1203OW		3	65/30	0.045	1.1	0.600	15.2	208	310	25
ST1204OW		4	65/30	0.045	1.1	0.650	16.5	254	378	20
ST1002OW	10	2	104/30	0.045	1.1	0.620	15.7	195	290	30
ST1003OW		3	105/30	0.045	1.1	0.665	16.9	268	399	30
ST1004OW		4	105/30	0.047	1.2	0.710	18.0	344	512	25

⁰¹STOW ampacities are for general use with ambient temperature @ 30°C per NEC Table 400.5

Notes

- Soft-annealed, bare copper conductor
- Polyvinyl chloride (PVC) insulation
- Polyvinyl chloride (PVC) jacket
- RoHS Compliant
- Meets and exceeds ST, &STO
- Standard jacket colors: black & yellow
- A variety of conductor color codes available

Alternative Constructions

- Temperature range up to 105°C

Available Certifications

CSA: FT1, FT2
Federal Spec: J-C-580B

Applications

For use in electric motor & generator, lighting, portable power, tool and appliance applications. Rated for continuous use up to 105°C.