

SE00W Portable Power Cable 105°C 600V



APPLICATION:

SE00W Portable Power Cable is for use with portable tools, equipment, appliances, small motors and associated machinery where flexibility and durability are required. This cable is also suitable for use outdoors and for immersion in water. For applications up to 600 volts and for temperatures of -50°C to +105°C. NOTE: SE00W is not well suited for harsh environments such as quarries, mines or gravel pits.

CONDUCTORS:

- Class K stranded soft drawn bare copper conductor per ASTM B174

INSULATION:

- Color coded premium grade Thermoplastic Elastomer (TPE)

JACKET:

- Overall jacket of black 105°C Thermoplastic Elastomer (TPE), which is oil, moisture and abrasion resistant
- Black and Yellow jackets are available

STANDARDS:

- UL 62
- CSA C22.2 No. 49
- OSHA accepted
- Sunlight Resistant

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/kft	Ampacity** 30°C Ambient
	AWG		No./AWG	inches	mm	inches	mm		
18-02SE00W	18	2	16/30	0.030	0.76	0.342	8.69	54	10
18-03SE00W	18	3	16/30	0.030	0.76	0.362	9.19	64	10
18-04SE00W	18	4	16/30	0.030	0.76	0.387	9.83	79	7
16-02SE00W	16	2	26/30	0.030	0.76	0.367	9.32	62	13
16-03SE00W	16	3	26/30	0.030	0.76	0.387	9.83	77	13
16-04SE00W	16	4	26/30	0.030	0.76	0.415	10.54	91	10
14-02SE00W	14	2	41/30	0.045	1.14	0.497	12.62	114	18
14-03SE00W	14	3	41/30	0.045	1.14	0.522	13.26	140	18
14-04SE00W	14	4	41/30	0.045	1.14	0.565	14.35	166	15
12-02SE00W	12	2	65/30	0.045	1.14	0.570	14.48	153	25
12-03SE00W	12	3	65/30	0.045	1.14	0.592	15.04	185	25
12-04SE00W	12	4	65/30	0.045	1.14	0.642	16.31	227	20
10-02SE00W	10	2	104/30	0.045	1.14	0.617	15.67	196	30
10-03SE00W	10	3	104/30	0.045	1.14	0.652	16.56	245	30
10-04SE00W	10	4	104/30	0.045	1.14	0.702	17.83	301	25

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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