

PORTABLE POWER CABLE

Type SEOW/STW and SJEOW/SJTW

Outdoor/Indoor • Oil Resistant • Water Resistant
 UL SEOW/CSA STW (600V) • UL SJEOW/CSA SJTW (300V) • 105°C to -50°C



FEATURES

- UL listed
- CSA certified
- OSHA acceptable
- Lightweight construction
- Cold temperature flexibility (-50°C)
- Exceptional durability
- Resistant to most oils, acids, chemicals and solvents
- Temperature extremes 105°C to -50°C
- SEOW can also be used for special applications as outlined in NFPA 70 (N.E.C.) paragraph 501.4(b) CL.1 Div. 2 locations and paragraph 501.11 CL.1 Div. 1 and 2.
- **UL listed for continuous submersion in water**

APPLICATIONS

Type SEOW/STW

Designed for indoor/outdoor **extra hard usage** with industrial equipment, construction tools and other electrical equipment.

Type SJEOW/SJTW

Designed for medium duty **hard usage**, equipment such as lawn mowers, hedge trimmers, snow blowers and other electrical equipment for outdoor use.

CONSTRUCTION

Conductors

Bare, annealed copper per ASTM B-3
 Flexible, bunch-stranded per UL-62

Insulation

Color coded thermoplastic elastomer UL-62

Color Coding

2/C: Black, White
3/C: Black, White, Green*
4/C: Black, White, Red, Green*

*Green conductor is used for grounding purposes only.

Cabling

Conductors are assembled round with fillers as needed. A separator is applied over the assembly.

Jacket

Black oil resistant thermoplastic elastomer per UL-62

Temperature Range

105°C (221°F) to -50°C (-58°F)

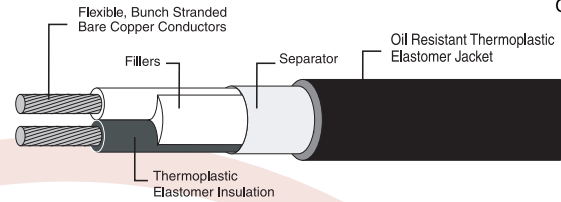
Cable Identification

Type SEOW/STW (18 - 10 AWG)

"-50°C Size (No. of)/C Type SEOW 105°C Water Resistant 600V (UL)—P-XX-XXXXX-MSHA—CSA Type STW 105°C TPE -50°C FT5 FT2 Water Resistant"

Type SJEOW-A/SJTW (18 - 10 AWG)

"-50°C Size (No. of)/C Type SJEOW 105°C Water Resistant 300V (UL)—P-XX-XXXXX-MSHA—CSA Type SJTW 105°C TPE -50°C FT5 FT2 Water Resistant"



PART NUMBER	CONDUCTOR NO.	AWG	STRAND	NOMINALS (INCHES) INSUL.	JKT.	O.D.	AMPS ¹	SHIP WT. LBS./M FT.
UL TYPE SEOW/CSA STW • 600 VOLTS • 105°C								
04-0325	2	18	16x30	.030	.060	.348	10	65
04-0327	3	18	16x30	.030	.060	.365	10	75
04-0329	4	18	16x30	.030	.060	.395	7	90
04-0331	2	16	26x30	.030	.060	.373	13	75
04-0333	3	16	26x30	.030	.060	.391	13	90
04-0335	4	16	26x30	.030	.060	.423	10	105
04-0337	2	14	41x30	.045	.080	.506	18	125
04-0339	3	14	41x30	.045	.080	.531	18	150
04-0341	4	14	41x30	.045	.080	.576	15	185
04-0343	2	12	65x30	.045	.095	.578	25	165
04-0345	3	12	65x30	.045	.095	.607	25	205
04-0347	4	12	65x30	.045	.095	.656	20	240
04-0349	2	10	104x30	.045	.095	.630	30	180
04-0351	3	10	104x30	.045	.095	.670	30	250
04-0353	4	10	104x30	.045	.095	.723	25	325
UL TYPE SJEOW/CSA SJTW • 300 VOLTS • 105°C								
04-0355	2	18	16x30	.030	.030	.290	10	40
04-0357	3	18	16x30	.030	.030	.308	10	45
04-0359	4	18	16x30	.030	.030	.336	7	60
04-0361	2	16	26x30	.030	.030	.313	13	50
04-0363	3	16	26x30	.030	.030	.329	13	65
04-0365	4	16	26x30	.030	.030	.362	10	80
04-0367	2	14	41x30	.030	.030	.350	18	75
04-0369	3	14	41x30	.030	.030	.366	18	90
04-0371	4	14	41x30	.030	.030	.406	15	110
04-0373	2	12	65x30	.030	.045	.420	25	100
04-0375	3	12	65x30	.030	.045	.440	25	130
04-0377	4	12	65x30	.030	.045	.485	20	165
04-0379	2	10	104x30	.045	.060	.560	30	160
04-0381	3	10	104x30	.045	.060	.600	30	220
04-0383	4	10	104x30	.045	.060	.650	25	275
TYPE SEOW • 600 VOLTS • 105°C • NON-UL/NON-CSA								
04-0385	3	8	65x26	.050	.060	.675	40	305
04-0387	4	8	65x26	.050	.060	.740	35	380
04-0389	3	6	133x27	.050	.060	.805	55	448
04-0391	4	6	133x27	.050	.080	.930	45	603
04-0393	3	4	133x25	.050	.080	.970	70	690
04-0395	4	4	133x25	.050	.080	1.065	60	888
04-0397	3	2	133x23	.050	.080	1.120	95	793
04-0399	4	2	133x23	.050	.080	1.240	80	1285

¹Ampacities (Amps per conductor) are based on 30°C ambient temperature in air per the 1996 NEC, Table 400-5(A). Ampacities for 3/C and 4/C cords assume 1 conductor is used as a ground or neutral and does not carry current.

**Long length reels available upon request. Consult local sales office.

»Information on this sheet is subject to change without notice. All diameters are nominal values. All diameters and weights are subject to normal manufacturing tolerances.

Type SEOW (8 - 2 AWG)

"-50°C Size (No. of conds.) 105°C SEOW Water Resistant 600V—P-XX-XXXXX-MSHA"



PITTSBURGH WIRE & CABLE INC.

www.pittsburghwire.com

Sales and Ordering: 1-800-458-1222