



PRODUCT DATA SHEET

Controlled Document - Engineering Drive

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Seoprene® 600V SEOOW

Construction Parameters:

CONDUCTOR: 8 AWG - 2 AWG stranded bare copper per ASTM B-174
INSULATION: TPE
JACKET: TPE
COLOR: Black (Other colors available upon request)
PRINT LEGEND: SOUTHWIRE® SEOPRENE® CORD X/C X AWG (X.XXMM2) SEOOW 600V -50C TO 105C WATER RESISTANT

Ink Jet Legend XX/XX/XX (MONTH/DAY/YEAR) HH:MM (HOUR/MINUTE)

IDENT: P-07-KA070025-MSHA

PHYSICAL PROPERTIES:

TEMPERATURE RANGE: -50°C to 105°C
WATER RESISTANT: Yes

ELECTRICAL PROPERTIES:

VOLTAGE RATING: 600V rms, Max

Industry Approvals:

- o MSHA
- o EPA 40 CFR, Part 26, Subpart C, heavy metals per Table 1, TCLP method

Southwire Part No.	Discontinued Part No.	AWG	No. Cond.	Stranding	Insulation Wall, Nom.		Jacket Wall, Nom.		O.D., Nom.		Net Weight		Amps*	Norm. DCR
					Inches	mm	Inches	mm	Inches	mm	Lb./kft.	kg/km		Ω/1M'
598323	22220	8	2	96/28	0.046	1.17	0.085	2.16	0.657	16.69	243	362	40	0.70
550449	22320	8	3	96/28	0.046	1.17	0.085	2.16	0.696	17.68	311	463	40	0.70
550450	22420	8	4	96/28	0.046	1.17	0.095	2.41	0.778	19.76	408	607	35	0.70
551140	22470	8	5	96/28	0.046	1.17	0.095	2.41	0.846	21.49	491	731	28	0.70
--	22221	6	2	96/26	0.046	1.17	0.085	2.16	0.747	18.97	336	500	55	0.42
550556	22321	6	3	96/26	0.046	1.17	0.095	2.41	0.813	20.65	452	673	55	0.42
550405	22421	6	4	96/26	0.046	1.17	0.095	2.41	0.887	22.53	579	862	45	0.42
598330	22521	6	5	96/26	0.046	1.17	0.105	2.67	0.987	25.07	714	1063	36	0.42
--	22222	4	2	96/24	0.046	1.17	0.120	3.05	0.886	22.50	503	749	70	0.28
598331	22322	4	3	96/24	0.046	1.17	0.105	2.67	0.908	23.06	625	930	70	0.28
550404	22422	4	4	96/24	0.046	1.17	0.120	3.05	1.022	25.96	821	1222	60	0.28
598333	22552	4	5	96/24	0.046	1.17	0.120	3.05	1.112	28.24	998	1485	48	0.28
--	22223	2	2	119/0.0223	0.048	1.22	0.120	3.05	1.084	27.53	712	1060	95	0.17
553942	22323	2	3	119/0.0223	0.048	1.22	0.120	3.05	1.158	29.41	985	1466	95	0.17
550473	22423	2	4	119/0.0223	0.048	1.22	0.120	3.05	1.260	32.00	1241	1847	80	0.17
550563	22553	2	5	119/0.0223	0.048	1.22	0.130	3.30	1.391	35.33	1540	2292	64	0.17

Note: All dimensions & weights are nominal subject to industry standards and tolerances unless otherwise noted.

* Ampacity based on NEC Table 400.5(A) and CEC Table 12.

This product complies with European Directive 2011/65/EU (RoHS-2)
 The customer will accept all factory lengths and +/- 10 percent of total order requested.

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