



PRODUCT DATA SHEET

Controlled Document - Engineering Drive

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Seoprene® 600V SEOOW

Construction Parameters:

CONDUCTOR: 8 AWG - 2 AWG Class K stranded bare copper per ASTM B-174
INSULATION: TPE
JACKET: TPE
COLOR: Black (Other colors available upon request)
PRINT LEGEND: CCI SEOPRENE 105 XX AWG (X.XX mm²) X/C SEOOW E54864 (UL) 600V -50C TO 105C -- CSA LL39753
 ST00W (TPE) 600V -50C TO 105C FT2 WATER RESISTANT P-241-3-MSHA

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

PHYSICAL PROPERTIES:

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

ELECTRICAL PROPERTIES:

VOLTAGE RATING: 600V rms, Max

Industry Approvals:

- o UL Standard 62
- o CSA Standard C22.2 No. 49
- o NEC Article 501.140 Class I Div. 2
- o NEC Article 400
- o Federal Spec JC580
- o Passes CSA FT2 Flame Test
- o MSHA
- o EPA 40 CFR, Part 26, Subpart C, heavy metals per Table 1, TCLP method

Part Number	AWG	No. Cond.	Stranding	Insulation Wall, Nom.		O.D., Nom.		Net Weight		Amps*	Nom. DCR Ω/1M'
				Inches	mm	Inches	mm	Lb./kft.	kg/km		
22316	8	3	133/29	0.060	1.52	0.854	21.69	419	624	40	0.65
22591	8	4	133/29	0.060	1.52	0.940	23.88	530	789	35	0.65
22540	8	5	133/29	0.060	1.52	1.040	26.42	666	991	28	0.65
22391	6	3	133/27	0.060	1.52	0.975	24.77	579	862	55	0.41
22589	6	4	133/27	0.060	1.52	1.074	27.28	741	1103	45	0.41
22392	6	5	133/27	0.060	1.52	1.185	30.10	871	1296	36	0.41
22601	4	3	133/25	0.060	1.52	1.132	28.75	834	1241	70	0.25
22471	4	4	133/25	0.060	1.52	1.265	32.13	1072	1595	60	0.25
22542	4	5	133/25	0.060	1.52	1.385	35.18	1302	1938	48	0.25
22490	2	3	665/30	0.060	1.52	1.305	33.15	1157	1722	95	0.16
22491	2	4	665/30	0.060	1.52	1.455	36.96	1517	2258	80	0.16
22492	2	5	665/30	0.060	1.52	1.556	39.52	1735	2582	64	0.16

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 2002/95/EC (RoHS)
 The customer will accept all factory lengths and +/- 10 percent of total order requested.

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