

# Seoprene® SJEOOW

-50°C to 105°C 300V, UL/CSA/MSHA

PORTABLE CORD



**CONDUCTORS:** • 18 AWG – 10 AWG fully annealed stranded bare copper  
• Class K stranding per ASTM B 174

**INSULATION:** • T\*prene® Oil resistant Thermoplastic Elastomer (TPE).  
• Brilliant colors for easy identification

**JACKET:** • Water, sunlight, and oil resistant, flame-retardant Black Seoprene® Thermoplastic Elastomer (TPE)

**LEGEND:** • CCI SEOPRENE 105C XX AWG (X.XX MM<sup>2</sup>) X/C SJEOOW E54864 (UL) 300V -50C TO 105C -- CSA LL39573 SJTOOW (TPE) -50C TO 105C FT2 WATER RESISTANT P-241-3-MSHA

**FEATURES:** • Excellent abrasion, ozone, sunlight, chemical and oil resistance, and water resistant with high degree of flexibility  
• Non-wicking lightweight polypropylene fillers  
• Suitable and approved for submersion in water

**APPLICATIONS:** • Portable industrial machinery and compressors  
• Conveyor and automated production equipment  
• Indoor and outdoor temporary power uses

**OPTIONS:** • Tinned copper, shielding and other color codes available upon request

**INDUSTRY APPROVALS:**

- UL Standard 62
- NEC 501.140 Class I Div. 2
- CSA 22. 2 No. 49
- MSHA
- NEC Article 400
- Federal Spec #JC580
- RoHS

Part Number	Gauge	No. Cond.	Stranding	Insulation Thickness		Nominal OD		Weight		Amps*
				in.	mm.	in.	mm.	lbs./mft	kg/km	
23225	18	2	16/30	0.030	0.76	0.285	7.24	37	55	10
23325	18	3	16/30	0.030	0.76	0.310	7.87	49	72	10
23425	18	4	16/30	0.030	0.76	0.330	8.38	59	87	7
23226	16	2	26/30	0.030	0.76	0.310	7.87	46	68	13
23326	16	3	26/30	0.030	0.76	0.330	8.38	59	87	13
23426	16	4	26/30	0.030	0.76	0.355	9.02	73	108	10
23227	14	2	41/30	0.030	0.76	0.340	8.64	60	89	18
23327	14	3	41/30	0.030	0.76	0.365	9.27	79	117	18
23427	14	4	41/30	0.030	0.76	0.395	10.03	98	145	15
23228	12	2	65/30	0.030	0.76	0.410	10.41	90	133	25
23328	12	3	65/30	0.030	0.76	0.430	10.92	116	172	25
23428	12	4	65/30	0.030	0.76	0.470	11.94	150	223	20
23229	10	2	104/30	0.045	1.14	0.545	13.84	155	230	30
23329	10	3	104/30	0.045	1.14	0.575	14.61	200	297	30
23429	10	4	104/30	0.045	1.14	0.630	16.00	257	382	25

Dimensions and weights are nominal and are subject to industry tolerances unless otherwise noted.

\* Ampacity based on NEC Table 400.5(A)  
See page 47 for Ordering and Color Code information.



Seoprene®

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