

# Suprene® SJEOOW - Yellow

-60°C to 105°C 300V, UL/CSA/MSHA

- 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 Yellow Seoprene® Thermoplastic Elastomer (TPE)
- LEGEND:**
- CCI SUPRENE 105C XX AWG (X.XX MM<sup>2</sup>) X/C SJEOOW E54864 (UL) 300V -60C TO 105C -- CSA LL39573 SJTOOW (TPE) 300V -50C TO 105C FT2 WATER RESISTANT P-241-3-MSHA
- FEATURES:**
- Excellent flexibility in -60° to 105°C temperature extremes
  - Outstanding abrasion, ozone, sunlight, chemical and oil resistance, and water resistance in harsh environments
  - Safety yellow provides superior contrast for better visibility in high-traffic industrial settings.
- APPLICATIONS:**
- Temporary power distribution equipment
  - Heavy duty motor and industrial control systems
  - Indoor and outdoor portable power
- OPTIONS:**
- Tinned copper, shielding and other color codes available upon request

- INDUSTRY APPROVALS:**
- UL Standard 62
  - CSA 22. 2 No. 49
  - NEC Article 400
  - RoHS
  - NEC 501.140 Class I Div. 2
  - MSHA
  - Federal Spec #JC580B



Part Number	Gauge	No. Cond.	Stranding	Insulation Thickness		Nominal OD		Weight		Amps*
				in.	mm.	in.	mm.	lbs./mft	kg/km	
23245	18	2	16/30	0.030	0.76	0.285	7.24	38	57	10
23345	18	3	16/30	0.030	0.76	0.310	7.87	48	71	10
23445	18	4	16/30	0.030	0.76	0.330	8.38	67	100	7
23246	16	2	26/30	0.030	0.76	0.310	7.87	46	68	13
23346	16	3	26/30	0.030	0.76	0.330	8.38	59	88	13
23446	16	4	26/30	0.030	0.76	0.355	9.02	74	110	10
23247	14	2	41/30	0.030	0.76	0.340	8.64	61	91	18
23347	14	3	41/30	0.030	0.76	0.365	9.27	79	118	18
23447	14	4	41/30	0.030	0.76	0.395	10.03	97	144	15
23248	12	2	65/30	0.030	0.76	0.410	10.41	108	161	25
23348	12	3	65/30	0.030	0.76	0.430	10.92	117	174	25
23448	12	4	65/30	0.030	0.76	0.470	11.94	164	244	20
23249	10	2	104/30	0.045	1.14	0.549	13.94	186	277	30
23349	10	3	104/30	0.045	1.14	0.575	14.61	200	298	30
23449	10	4	104/30	0.045	1.14	0.640	16.26	288	429	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.



Coleman Cable Inc.

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