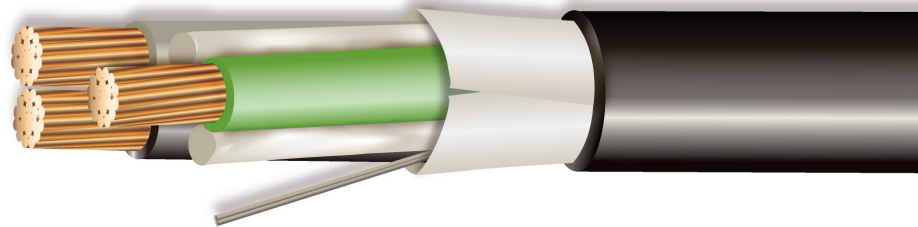


SJOOW

**-40 to 90 °C CPE Cord****300 Volts****Flexible Stranding****Oil, Water, and
Abrasion Resistant**

APPLICATIONS

Type SJOOW Flexible Cords are designed for wiring portable tools, portable appliances, equipment, small motors, and associated machinery. Highly flexible with good tensile strength, elongation and aging characteristics. SJOOW Cords are UL® and c(UL)® listed for indoor and outdoor use.

CONDUCTORS

Two, three, or four flexible stranded Class K copper conductors.

ASSEMBLY

Bare flexible stranded Class K copper conductors are insulated with heat-, moisture- and oil-resistant EDPM rubber and then cabled with wax-paper fillers. Next, a paper separator is wrapped around the assembly for easy jacket removal. Finally, a black heat-, moisture- and oil-resistant CPE jacket is extruded over the entire assembly.

Sizes 18 through 10 AWG utilize fully annealed stranded bare copper per ASTM B-174.

INSULATION

Heat-, moisture-, and oil-resistant EPDM rubber. Insulated conductors are cabled with wax-paper fillers.

JACKET

Black or yellow heat-, moisture-, and oil-resistant flexible CPE, extruded over entire assembly. A paper wrapping beneath the jacket facilitates easy removal.

INDUSTRY STANDARDS/CERTIFICATIONS

UL® Standard 62 (Flexible Cord)
 CSA Standard 22.2 No. 49 (Flexible Cords and Cables)
 MSHA Listed for Flame Resistance for Mining Applications
 Federal and Military Specification J-C 580B
 NEC Article 400
 OSHA Acceptable
 RoHS Compliant
 GrenSpec™ Listed

SURFACE PRINT

Sample: E339632 3/C 12 AWG (3.31mm²) SJOOW (UL) 300V (-40°C TO 90°C)
 WATER RESISTANT CSA FT-2 RoHS MADE IN USA

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SJOOW

PRODUCT CODE NUMBER	NO. OF COND.	AWG SIZE	COND. STRAND	NOMINAL INSULATION THICKNESS		NOMINAL OVERALL DIAMETER		CURRENT AMPS ⁼	APPROX. NET WEIGHT LBS/M ^(S)	STD. CTN.	UPC CODE
				INCHES	MM	INCHES	MM				
282-3803G1	3	10	104/30	0.045	1.14	0.580	14.73	30	242	250'	048243405770
282-3603A	3	12	65/30	0.030	0.76	0.430	10.92	25	146	250'	048243457205
282-3603G1	3	12	65/30	0.030	0.76	0.430	10.92	25	146	250'	048243403806
282-3403A	3	14	41/30	0.030	0.76	0.370	9.40	18	106	250'	048243457540
282-3403G1	3	14	41/30	0.030	0.76	0.370	9.40	18	106	250'	048243403998
282-1202E	2	16	26/30	0.030	0.76	0.310	7.87	13	60	1000'	048243457359
282-1202A	2	16	26/30	0.030	0.76	0.310	7.87	13	60	1000'	048243453704
282-1203A	3	16	26/30	0.030	0.76	0.330	8.38	13	76	250'	048243457953
282-1203G1	3	16	26/30	0.030	0.76	0.330	8.38	13	76	250'	048243403967
282-1002G1	2	18	16/30	0.030	0.76	0.285	7.24	10	51	1000'	048243405428
282-1003G1	3	18	16/30	0.030	0.76	0.305	7.75	10	63	1000'	048243405480
282-1003A	3	18	16/30	0.030	0.76	0.305	7.75	10	63	1000'	048243405473
282-3402E	2	14	41/30	0.030	0.76	0.340	8.64	18	79	250'	048243457403
282-3402A	2	14	41/30	0.030	0.76	0.340	8.64	18	79	250'	048243457373
282-3804G1	4	10	104/30	0.045	1.14	0.655	16.64	25	304	250'	048243457502
282-3404C	4	14	41/30	0.030	0.76	0.410	10.41	15	121	250'	048243457458

Cord furnished with UL and CSA labels.

⁼ Green conductor for grounding only. Ampacities based on NEC table 400.5(A)

^(S) Actual shipping weight may vary.

Color Code

NO. OF CONDUCTORS	COLOR
2	BLACK, WHITE
3	BLACK, WHITE, GREEN
4	BLACK, WHITE, RED, GREEN