

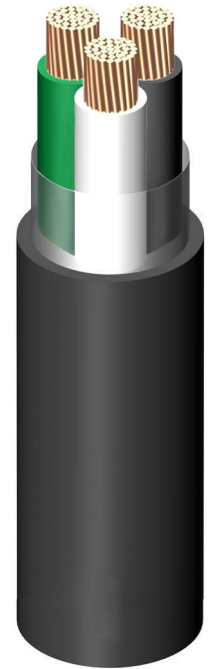
Portable cord and control cable

SPECIFICATIONS & STANDARDS

UL 62 and CAN/CSA-C 22.2 No 49

CONSTRUCTION:

Conductors:	Flexible stranded bare copper, optional tin-coated copper, in accordance with ASTM B-174 and UL 62
Insulation:	EP compound class 2.5A 90°C of UL 62
Assembly:	Insulated conductors cabled together with rubber or paper fillers as needed
Separator:	Paper tape or polyester tape
Jacket:	CPE or CP compound class 1.10 90°C of UL 62
Color of jacket:	Black; Other colors available



FEATURES	APPLICATION
<ul style="list-style-type: none"> - Excellent flexibility, resistance to oil, solvents, ozone, weather, sunlight and water - Flame test: meets VW-1, FT2, MSHA - Temperature range: -40°C to +90°C - Suitable for shallow water immersion 	<ul style="list-style-type: none"> - Industrial and processing equipment, cranes and hoists, track systems, tools, construction equipment, motors and associated machinery, garage portable lights, battery charger and equipment exposed to oils, solvents, flame, moisture and other electrical equipment

COLOR CODE:

- 2/C black, white
- 3/C black, white, green
- 4/C black, white, red, green
- 5/C black, white, red, green, orange

MULTICORE CABLES:

Number of core:	Color	Tracer
1	black	-
2	white	-
3	red	-
4	green	-
5	orange	-
6	blue	-
7	white	black

Number of core:	Color	Tracer
8	red	black
9	green	black
10	orange	black
11	blue	black
12	black	white
13	red	white
14	green	white

Number of core:	Color	Tracer
15	blue	white
16	black	red
17	white	red
18	orange	red
19	blue	red
20	red	green
21	orange	green

Standard length cable packing: 1000 ft reels; Other forms of packaging available

APPROVALS:

MSHA:	P-7K-254013 (CPE)
UL:	E123366 (CPE)
CSA:	1534535 (LL 103932) (CPE)



TYPE SJOOW 300V UL/CSA/MSHA



UL LISTED

CSA CERTIFIED

MSHA APPROVED

Part Number	Conductor Size	No. of Conductors	Power Conductor Stranding	Nominal Insulation Thickness		Nominal Jacket Thickness		Nominal O.D.		Approx. Weight lbs/1000 ft	Ampacity (1) 30°C Ambient Temp. A
	AWG			No. of Stranding	inches	mm	inches	mm	inches		
SJOOW18-2	18	2	16 / 30	0.030	0.76	0.030	0.76	0.28	7.2	42	10.0
SJOOW18-3		3	16 / 30	0.030	0.76	0.030	0.76	0.30	7.7	52	10.0
SJOOW18-4		4	16 / 30	0.030	0.76	0.030	0.76	0.33	8.4	63	7.0
SJOOW18-5		5	16 / 30	0.030	0.76	0.030	0.76	0.36	9.0	78	5.6
SJOOW16-2		16	2	26 / 30	0.030	0.76	0.030	0.76	0.31	7.9	53
SJOOW16-3	3		26 / 30	0.030	0.76	0.030	0.76	0.33	8.4	66	13.0
SJOOW16-4	4		26 / 30	0.030	0.76	0.030	0.76	0.36	9.1	83	10.0
SJOOW16-5	5		26 / 30	0.030	0.76	0.030	0.76	0.39	10.0	103	8.0
SJOOW14-2	14		2	41 / 30	0.030	0.76	0.030	0.76	0.34	8.7	68
SJOOW14-3		3	41 / 30	0.030	0.76	0.030	0.76	0.36	9.2	88	18.0
SJOOW14-4		4	41 / 30	0.030	0.76	0.030	0.76	0.40	10.1	110	15.0
SJOOW14-5		5	41 / 30	0.030	0.76	0.030	0.76	0.44	11.1	137	12.0
SJOOW12-2		12	2	65 / 30	0.030	0.76	0.045	1.14	0.41	10.4	104
SJOOW12-3	3		65 / 30	0.030	0.76	0.045	1.14	0.43	10.9	131	25.0
SJOOW12-4	4		65 / 30	0.030	0.76	0.045	1.14	0.47	11.9	163	20.0
SJOOW12-5	5		65 / 30	0.030	0.76	0.045	1.14	0.51	12.9	200	16.0
SJOOW10-2	10		2	103 / 30	0.045	1.14	0.060	1.52	0.54	13.8	177
SJOOW10-3		3	103 / 30	0.045	1.14	0.060	1.52	0.58	14.6	225	30.0
SJOOW10-4		4	103 / 30	0.045	1.14	0.060	1.52	0.63	16.0	279	25.0

(1) Ampacity – Free air measured; Based on continuous duty at 90°C conductor temperature

STANDARD PRINT LEGEND:

TFCA (SIZE) (UL) TYPE SJOOW E123366 90C SUN & WATER RES 300V CSA TYPE
SJOOW 90C LL 103932 FT-2 -40C P-7K-254013 MSHA

