

DESCRIPTION: Bare stranded copper conductors twisted, separator, fillers, TPE insulation, and TPE jacket

APPLICATION: For light, medium and heavy duty power supply to appliances, office equipment, small motors, heavy duty equipment and generators. TPE jacket resists oil, ozone, sunlight and moisture.

Color Code: 1)White 2)Black 3)Green 4)Red

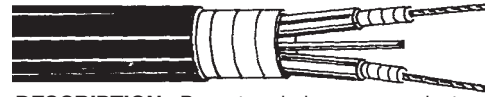
OLYMPIC NO.	UL STYLE NO.	SIZE (Awg) NO. OF COND.	WT./M (lbs.)	INSUL. THICKNESS (in.)	NOM. O.D. (in.)	AMPS
300 VOLTS -50°C +105°C						
6602E	SJE00W	18-2	46	.030"	.280"	10
6603E	SJE00W	18-3	58	.030"	.300"	7
6604E	SJE00W	18-4	82	.030"	.360"	6
6612E	SJE00W	16-2	56	.030"	.305"	10
6613E	SJE00W	16-3	78	.030"	.325"	10
6614E	SJE00W	16-4	96	.030"	.350"	8
6615E	SJE00W	14-2	80	.030"	.360"	15
6616E	SJE00W	14-3	100	.030"	.360"	15
6617E	SJE00W	14-4	121	.030"	.390"	12
6618E	SJE00W	12-2	98	.030"	.410"	20
6619E	SJE00W	12-3	142	.030"	.425"	25
6620E	SJE00W	12-4	179	.030"	.470"	16
6762E	SJE00W	10-2	205	.047"	.450"	25
6763E	SJE00W	10-3	275	.047"	.480"	25
6764E	SJE00W	10-4	305	.047"	.625"	25

INDUSTRY APPROVALS:

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

DESCRIPTION: Bare stranded copper conductors twisted, separator, fillers, EPR insulation, and CPE jacket

OLYMPIC NO.	UL STYLE NO.	SIZE (Awg) NO. OF COND.	WT./M (lbs.)	INSUL. THICKNESS (in.)	NOM. O.D. (in.)	AMPS
300 VOLTS 90 °C						
6300	SVO	18-2	40	.016"	.245"	7
6301	SVO	18-3	48	.016"	.255"	7



DESCRIPTION: Bare stranded copper conductors twisted, separator, fillers, EPR insulation and black CPE jacket.

APPLICATION: For light, medium and heavy duty power supply to appliances, office equipment, small motors, heavy duty equipment and generators. CPE jacket resists oil, ozone, sunlight and moisture.

Color Code: White, Black, Green, Red

OLYMPIC NO.	UL STYLE NO.	SIZE (Awg) NO. OF COND.	WT./M (lbs.)	INSUL. THICKNESS (in.)	NOM. O.D. (in.)
SJOOW JACKET - 300 VOLTS 90 °C					
6602	SJOOW	18-2	46	.032"	.280"
6603	SJOOW	18-3	58	.032"	.300"
6604	SJOOW	18-4	85	.032"	.360"
6612	SJOOW	16-2	65	.032"	.325"
6613	SJOOW	16-3	85	.032"	.355"
6614	SJOOW	16-4	105	.032"	.390"
6615	SJOOW	14-2	85	.032"	.360"
6616	SJOOW	14-3	100	.032"	.380"
6617	SJOOW	14-4	130	.032"	.420"
6618	SJOOW	12-2	102	.047"	.410"
6619	SJOOW	12-3	142	.047"	.430"
6620	SJOOW	12-4	165	.047"	.470"

OLYMPIC NO.	UL STYLE NO.	SIZE (Awg) NO. OF COND.	WT./M (lbs.)	INSUL. THICKNESS (in.)	NOM. O.D. (in.)
SOOW JACKET - 600 VOLTS 90 °C					
6622	SOOW	18-2	85	.032"	.340"
6623	SOOW	18-3	84	.032"	.360"
6624	SOOW	18-4	100	.032"	.365"
6632	SOOW	16-2	95	.032"	.405"
6633	SOOW	16-3	101	.032"	.385"
6634	SOOW	16-4	119	.032"	.410"
6642	SOOW	14-2	160	.045"	.495"
6643	SOOW	14-3	171	.045"	.520"
6644	SOOW	14-4	212	.045"	.560"
6652	SOOW	12-2	205	.045"	.565"
6653	SOOW	12-3	230	.045"	.590"
6654	SOOW	12-4	281	.045"	.640"
6662	SOOW	10-2	240	.045"	.615"
6663	SOOW	10-3	293	.045"	.650"
6664	SOOW	10-4	357	.045"	.700"

WELDING CABLE

600 VOLTS -40°C +105°C



DESCRIPTION: Flexible stranded copper conductor, separator, black EPDM jacket.

APPLICATION: For Leads from electrode holder to arc welder. For general purpose welding applications. Extremely flexible.

* Black TPE Jacket

OLYMPIC NO.	COND. SIZE (Awg) & STRANDING	WT./M (lbs.)	NOM. O.D. (in.)	AMPS*
8181	6 - 259	140	.332"	75
8182	4 - 406	201	.38"	100
8184	2 - 648	308	.450"	200
8185	1 - 804	383	.520"	250
8186	1/0 - 1026	472	.565"	300
8187	2/0 - 1273	584	.625"	375
8188	3/0 - 1596	715	.665"	450
8189	4/0 - 2014	780	.740"	550
* 8190	250 MCM	855	.920"	600
* 8191	350 MCM	1255	1.05"	700
* 8192	500 MCM	1800	1.35"	900

*Based on 40°C ambient - intermittent use, for 50' length