

APPLICATION

Type SJOOW UL/CSA is designed for use with power extensions, portable tools, appliances, small motors and equipment; it is permitted for use as specified by Article 400 and related articles of the 2011 NEC.

PHYSICAL PROPERTIES

- Oil and Water Resistant
- Non-Marking Jacket, Lightweight & Very Flexible at Low Temp.

CONSTRUCTION

- CONDUCTOR: 18 AWG-10AWG Class K stranded bare copper per ASTM B-174
- INSULATION: TPE
- COLOR CODE: See Color Chart Below
- JACKET: TPE
- COLOR: Black
- TEMPERATURE RANGE: -40°C to 90°C

STANDARDS

- UL Standard 62, CSA Standard C22.2 No. 49, Passes CSA FT2 Flame Test,
- MSHA listed, passes MSHA flame test (P-136-MSHA), ROHS

SJOOW 105° UL COLOR CHART

SJOOW UL

Number of Conductors	Color
2	Black, White
3	Black, White, Green
4	Black, White, Red, Green

SJOOW 105C (UL)

SJOOW UL

Conductor Size (AWG)	Conductor Stranding (#/AWG)	Nominal Insulation Thickness (in)	Nominal Overall Diameter (in)	Weight per 1000 ft. (lbs)	Ampacity
18/2	16 X 60	0.030	0.285	37	10
18/3	16 X 30	0.030	0.310	49	10
18/4	16 X 30	0.030	0.330	59	7
16/2	26 X 30	0.030	0.310	46	13
16/3	26 X 30	0.030	0.330	59	13
16/4	26 X 30	0.030	0.357	73	10
14/2	41 X 30	0.030	0.340	60	18
14/3	41 X 30	0.030	0.365	79	18
14/4	41 X 30	0.030	0.395	98	15
12/2	65 X 30	0.030	0.410	90	25
12/3	65 X 30	0.030	0.430	116	25
12/4	65 X 30	0.030	0.470	150	20
10/2	104 X 30	0.045	0.545	155	30
10/3	104 X 30	0.045	0.572	200	30
10/4	104 X 30	0.045	0.630	257	25

All dimensions and weights are subject to industry standards and tolerance unless otherwise noted.

Specifications may be revised without prior notice. Contact Electro Cable to verify current availability and lead times.