

SJTOW +60C,-60C 300V

Applications : For use as hard usage water and oil resistant portable cord, indoors or outdoors, in dry, damp, or wet locations.

Conductors : 18 AWG to 10 AWG bare copper.

Insulation : Polyvinyl chloride (PVC)

Voltage Rating : 300V

Temperature Rating : -60°C* to 60°C

Flame Rating : FT2

Standards : CSA C22.2 No. 49, UL 62

| Gauge AWG | Strands Number | Conductors Number | Nominal Insulation Thickness | | Nominal Jacket Thickness | | Nominal Cable Diameter | | 30C Ambient Ampacity |
|--------------|-------------------|----------------------|---------------------------------|-------|-----------------------------|-------|---------------------------|-------|----------------------------|
| | | | mm | in. | mm | in. | mm | in. | |
| 18 | 16 | 2 | 0.76 | 0.030 | 0.76 | 0.030 | 7.37 | 0.290 | 10 |
| 18 | 16 | 3 | 0.76 | 0.030 | 0.76 | 0.030 | 7.87 | 0.310 | 10 |
| 18 | 16 | 4 | 0.76 | 0.030 | 0.76 | 0.030 | 8.59 | 0.338 | 7 |
| 16 | 26 | 2 | 0.76 | 0.030 | 0.76 | 0.030 | 8.05 | 0.317 | 13 |
| 16 | 26 | 3 | 0.76 | 0.030 | 0.76 | 0.030 | 8.51 | 0.335 | 13 |
| 16 | 26 | 4 | 0.76 | 0.030 | 0.76 | 0.030 | 9.32 | 0.367 | 10 |
| 14 | 41 | 2 | 0.76 | 0.030 | 0.76 | 0.030 | 8.84 | 0.348 | 18 |
| 14 | 41 | 3 | 0.76 | 0.030 | 0.76 | 0.030 | 9.40 | 0.370 | 18 |
| 14 | 41 | 4 | 0.76 | 0.030 | 0.76 | 0.030 | 10.26 | 0.404 | 15 |
| 12 | 65 | 2 | 0.76 | 0.030 | 1.14 | 0.045 | 10.67 | 0.420 | 25 |
| 12 | 65 | 3 | 0.76 | 0.030 | 1.14 | 0.045 | 11.30 | 0.445 | 25 |
| 12 | 65 | 4 | 0.76 | 0.030 | 1.14 | 0.045 | 12.32 | 0.485 | 20 |
| 10 | 104 | 2 | 1.14 | 0.045 | 1.52 | 0.060 | 14.27 | 0.562 | 30 |
| 10 | 104 | 3 | 1.14 | 0.045 | 1.52 | 0.060 | 15.09 | 0.594 | 30 |
| 10 | 104 | 4 | 1.14 | 0.045 | 1.52 | 0.060 | 16.48 | 0.649 | 25 |

* The -60°C low temperature rating indicates that the cables have passed a cold bend test under carefully controlled laboratory conditions. These conditions may or may not reflect actual field conditions. It is therefore recommended that all cables be warmed to at least -20°C before installation.

Notes: Standard construction is no fillers with talc and paper separator between cabled core and jacket; fibrillated Poly fillers, talc only or paper only separator options are available. Subordinate product designations SJT and SJTW are available. All dimensions are nominal and are subject to normal manufacturing tolerance. Specifications are subject to change without notice.