

# Type SJ

## 60°C 300 Volt UL/CSA Portable Cord



TYPE SJ – 300 VOLT – UL/CSA

| CATALOG NUMBER | NO. OF COND. | AWG SIZE | COND. STRAND | NOMINAL INS. THICKNESS |      | NOMINAL O.D. |       | CURRENT AMPS† | APPROX. NET WT. LBS/M <sup>(S)</sup> | STD. CTN. |
|----------------|--------------|----------|--------------|------------------------|------|--------------|-------|---------------|--------------------------------------|-----------|
|                |              |          |              | INCHES                 | mm   | INCHES       | mm    |               |                                      |           |
| 01302          | 2            | 18       | 16/30        | 0.030                  | 0.76 | 0.285        | 7.24  | 10            | 50                                   | 1000'     |
| 01303          | 3            | 18       | 16/30        | 0.030                  | 0.76 | 0.305        | 7.75  | 10            | 63                                   | 1000'     |
| 01304          | 4            | 18       | 16/30        | 0.030                  | 0.76 | 0.330        | 8.38  | 7             | 76                                   | 250'      |
| 01305          | 2            | 16       | 26/30        | 0.030                  | 0.76 | 0.315        | 8.00  | 13            | 62                                   | 1000'     |
| 01306          | 3            | 16       | 26/30        | 0.030                  | 0.76 | 0.330        | 8.38  | 13            | 76                                   | 250'      |
| 01307          | 4            | 16       | 26/30        | 0.030                  | 0.76 | 0.365        | 9.27  | 10            | 97                                   | 250'      |
| 01361          | 2            | 14       | 41/30        | 0.030                  | 0.76 | 0.340        | 8.64  | 18            | 79                                   | 250'      |
| 01362          | 3            | 14       | 41/30        | 0.030                  | 0.76 | 0.370        | 9.40  | 18            | 106                                  | 250'      |
| 01366          | 4            | 14       | 41/30        | 0.030                  | 0.76 | 0.415        | 10.54 | 15            | 135                                  | 250'      |
| 01368          | 2            | 12       | 65/30        | 0.030                  | 0.76 | 0.410        | 10.41 | 25            | 117                                  | 250'      |
| 01369          | 3            | 12       | 65/30        | 0.030                  | 0.76 | 0.430        | 10.92 | 25            | 145                                  | 250'      |
| 01370          | 4            | 12       | 65/30        | 0.030                  | 0.76 | 0.470        | 11.94 | 20            | 182                                  | 250'      |
| 01376*         | 2            | 10       | 104/30       | 0.045                  | 1.14 | 0.550        | 13.97 | 30            | 193                                  | 250'      |
| 01377          | 3            | 10       | 104/30       | 0.045                  | 1.14 | 0.580        | 14.73 | 30            | 243                                  | 250'      |
| 01378          | 4            | 10       | 104/30       | 0.045                  | 1.14 | 0.655        | 16.64 | 25            | 318                                  | 250'      |

\* Non-stock item

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

(S) Actual shipping weight may vary.

### Product Construction:

#### Conductors:

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

#### Insulation:

- Premium-grade, color-coded EPDM
- Color code: See chart below

#### Jacket:

- Rubber, black
- Temperature range: -40°C to +60°C

#### Jacket Marking:

- CAROL (SIZE) (mm<sup>2</sup>) TYPE SJ 60°C (UL) --- CSA TYPE SJ-FT2 300 VOLT RoHS MADE IN USA

### Applications:

- Portable tools and equipment
- Portable appliances
- Small motors and associated machinery

### Features:

- Good flexibility in low temperatures
- Suitable for use in conditions where the cord is not subject to acid, grease, oil or solvents

### Industry Approvals:

- UL Flexible Cord - UL Subject 62
- CSA Flexible Cord - C22.2-49
- RoHS Compliant

### Packaging:

- 250' (76.2 m)
- Other put-ups available on special order

### COLOR CODE CHART

| NO. OF CONDUCTORS | COLOR                    |
|-------------------|--------------------------|
| 2                 | Black, White             |
| 3                 | Black, White, Green      |
| 4                 | Black, White, Red, Green |