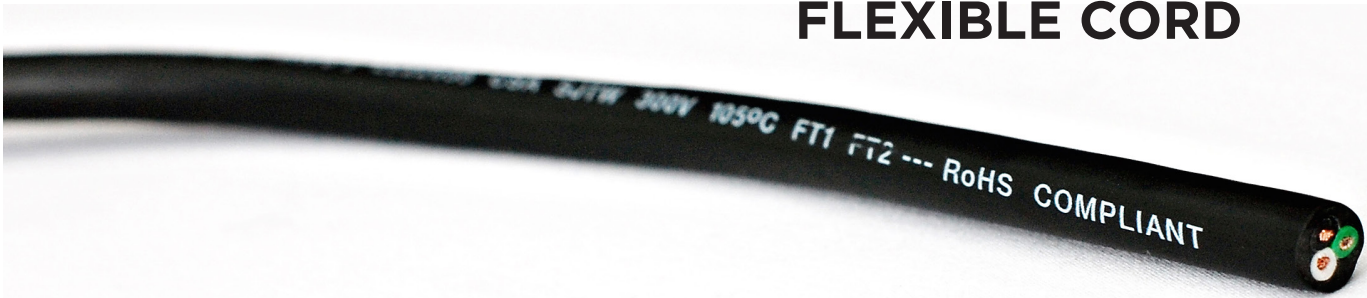


# 300 VOLT PVC & TPE FLEXIBLE CORD



## FEATURES

- Special stranding and packaging are available upon request.
- Customizable PermaPrint™ indent print that lasts a lifetime and inkjet print are available on all colors & sizes.
- Non-wicking polypropylene, reinforced paper, and jute fillers available.
- R available as required by UL 507 Standard for Electric Fans, UL 1278 Standard for Electric Room Heaters, and UL 1042 Standard for Electric Baseboard Heating Equipment for 18/3, 16/3, and 14/3 fillerless cord.

## CONSTRUCTION

Bare or tinned stranded copper conductor insulated with PVC and jacketed with PVC or TPE to conform to UL and CSA. PVC available 60°C or 105°C. TPE available 90°C or 105°C. SJT SJTO SJTOO SJTW SJTOW SJTOOW / SJE SJEO SJEOO SJEW SJEOW SJEOOW SJT-R SJTO-R SJTOO-R SJTW-R SJTOW-R SJTOOW-R  
\*18/2 and 18/3 fillerless enhanced with a micro poly strength member for mechanical strength.

## APPLICATIONS

- See National Electric Code (NEC)



| GAUGE | STRANDING | INSULATION THICKNESS |      | JACKET THICKNESS |      | NOMINAL O.D. WITH FILLER |       | NOMINAL O.D. FILLERLESS |       | STANDARD PACKAGE | SHIPPING WEIGHT -LBS/ 1000 FT. WITH FILLER | SHIPPING WEIGHT -LBS/ 1000 FT. FILLERLESS |
|-------|-----------|----------------------|------|------------------|------|--------------------------|-------|-------------------------|-------|------------------|--|---|
|       |           | in                   | mm   | in               | mm   | in                       | mm    | in                      | mm    |                  |  |   |
| 18/2* | 16/010    | 0.030                | 0.76 | 0.030            | 0.76 | 0.302                    | 7.67  | 0.287                   | 7.29  | 5500             | 36   | 46  |
| 18/3* | 16/010    | 0.030                | 0.76 | 0.030            | 0.76 | 0.309                    | 7.85  | 0.306                   | 7.77  | 5000             | 47   | 55  |
| 18/4  | 16/010    | 0.030                | 0.76 | 0.030            | 0.76 | 0.338                    | 8.59  | 0.335                   | 8.51  | 4000             | 59   | 68  |
| 16/2  | 26/010    | 0.030                | 0.76 | 0.030            | 0.76 | 0.315                    | 8.00  | 0.312                   | 7.92  | 5000             | 45   | 58  |
| 16/3  | 26/010    | 0.030                | 0.76 | 0.030            | 0.76 | 0.335                    | 8.51  | 0.332                   | 8.43  | 4500             | 59   | 70  |
| 16/4  | 26/010    | 0.030                | 0.76 | 0.030            | 0.76 | 0.367                    | 9.32  | 0.264                   | 6.71  | 3500             | 75   | 87  |
| 14/2  | 41/010    | 0.030                | 0.76 | 0.030            | 0.76 | 0.351                    | 8.92  | 0.348                   | 8.84  | 4000             | 60   | 77  |
| 14/3  | 41/010    | 0.030                | 0.76 | 0.030            | 0.76 | 0.374                    | 9.50  | 0.371                   | 9.42  | 3500             | 80   | 95  |
| 14/4  | 41/010    | 0.030                | 0.76 | 0.030            | 0.76 | 0.411                    | 10.44 | 0.408                   | 10.36 | 3000             | 103  | 119                                       |
| 12/2  | 65/010    | 0.030                | 0.76 | 0.045            | 1.14 | 0.412                    | 10.46 | N/A                     | N/A   | 2500             | 89   | N/A                                       |
| 12/3  | 65/010    | 0.030                | 0.76 | 0.045            | 1.14 | 0.437                    | 11.10 | N/A                     | N/A   | 2500             | 117  | N/A                                       |
| 12/4  | 65/010    | 0.030                | 0.76 | 0.045            | 1.14 | 0.478                    | 12.14 | N/A                     | N/A   | 2000             | 148  | N/A                                       |
| 10/2  | 104/010   | 0.045                | 1.14 | 0.060            | 1.52 | 0.555                    | 14.10 | N/A                     | N/A   | 1500             | 153  | N/A                                       |
| 10/3  | 104/010   | 0.045                | 1.14 | 0.060            | 1.52 | 0.589                    | 14.96 | N/A                     | N/A   | 1500             | 205  | N/A                                       |
| 10/4  | 104/010   | 0.045                | 1.14 | 0.060            | 1.52 | 0.646                    | 16.41 | N/A                     | N/A   | 1000             | 260  | N/A                                       |

Specifications contained herein reflect current data and are subject to change. Values are nominal and/or approximate.

BK/FC300/09.13

Specifications subject to change. For complete specifications and availability, visit [www.biaonline.com](http://www.biaonline.com)