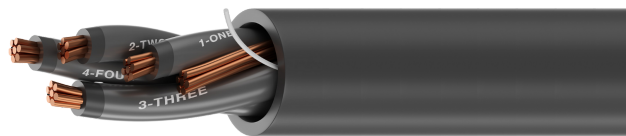


# TRAY CABLE UL TYPE TC / TC-ER 600V POWER CABLE - 3 AND 4 CONDUCTOR WITH GROUND - 1/0 AWG THROUGH 750 MCM

- Power Cable
- 600 V
- 90 °C
- 1/0 AWG - 750 MCM



## APPLICATIONS:

Primarily used for connecting power devices in commercial and industrial environments. Suitable for installation in channels, ducts, wireways, cable trays, and raceways. Approved for direct burial in wet or dry locations and outdoors in cable trays where sunlight-resistant rating is required. Cables constructed and listed for applications requiring TC-ER-JP rating.

## CONSTRUCTION:

- 1 Conductor: THHN/THWN-2 Stranded Copper
- 2 Conductor: Insulated Green Ground Available
- 3 Insulation: PVC Insulation with Nylon Jacket
- 4 Jacket: PVC

## STANDARDS & RATINGS:

- ASTM
- UL 1277
- ICEA S-58-679
- UL 1685
- ICEA T-29-520
- IEEE 1202/FT4
- ICEA S-95-658 (NEMA WC 70)

| Part Number  | No. of Conductor | Size (AWG or MCM) | Size of Ground Wire (AWG) (1) | Nominal Jacket Thickness | Nominal O.D. | Approx Weight (lbs/1M FT) |
|--------------|------------------|-------------------|-------------------------------|--------------------------|--------------|---------------------------|
| 02A-1013G-01 | 3                | 1/0               | 6                             | 0.080"                   | 1.201"       | 1438.73                   |
| 02A-1014G-01 | 4                | 1/0               | 6                             | 0.080"                   | 1.314"       | 1814.15                   |
| 02A-2023G-01 | 3                | 2/0               | 6                             | 0.080"                   | 1.276"       | 1720.21                   |
| 02A-2024G-01 | 4                | 2/0               | 6                             | 0.080"                   | 1.410"       | 2195.81                   |
| 02A-3033G-01 | 3                | 3/0               | 4                             | 0.080"                   | 1.428"       | 2179.36                   |
| 02A-3034G-01 | 4                | 3/0               | 4                             | 0.080"                   | 1.571"       | 2767.05                   |
| 02A-4043G-01 | 3                | 4/0               | 4                             | 0.080"                   | 1.525"       | 2603.99                   |
| 02A-4044G-01 | 4                | 4/0               | 4                             | 0.110"                   | 1.726"       | 3386.86                   |
| 02A-2503G-01 | 3                | 250               | 4                             | 0.080"                   | 1.621"       | 3039.72                   |
| 02A-2504G-01 | 4                | 250               | 4                             | 0.110"                   | 1.857"       | 3994.90                   |
| 02A-3003G-01 | 3                | 300               | 3                             | 0.110"                   | 1.793"       | 3686.20                   |
| 02A-3004G-01 | 4                | 300               | 3                             | 0.110"                   | 2.026"       | 4796.60                   |
| 02A-3503G-01 | 3                | 350               | 3                             | 0.110"                   | 1.894"       | 4220.67                   |
| 02A-3504G-01 | 4                | 350               | 3                             | 0.110"                   | 2.140"       | 5499.26                   |
| 02A-4003G-01 | 3                | 400               | 3                             | 0.110"                   | 1.989"       | 4748.05                   |
| 02A-4004G-01 | 4                | 400               | 3                             | 0.110"                   | 2.208"       | 6121.09                   |

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| Part Number  | No. of Conductor | Size (AWG or MCM) | Size of Ground Wire (AWG) (1) | Nominal Jacket Thickness | Nominal O.D. | Approx Weight (lbs/1M FT) |
|--------------|------------------|-------------------|-------------------------------|--------------------------|--------------|---------------------------|
| 02A-5003G-01 | 3                | 500               | 2                             | 0.110"                   | 2.164"       | 5768.74                   |
| 02A-5004G-01 | 4                | 500               | 2                             | 0.110"                   | 2.402"       | 7441.04                   |
| 02A-6003G-01 | 3                | 600               | 2                             | 0.110"                   | 2.429"       | 6950.15                   |
| 02A-6004G-01 | 4                | 600               | 2                             | 0.110"                   | 2.694"       | 8960.92                   |
| 02A-7503G-01 | 3                | 750               | 1                             | 0.110"                   | 2.647"       | 8626.37                   |
| 02A-7504G-01 | 4                | 750               | 1                             | 0.140"                   | 2.998"       | 11286.42                  |