

UL Control Cable

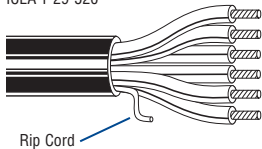
600V Type TC Cables

Industrial Grade Sunlight- and Oil-Resistant Jackets

| Description | Part No. | No. of Cond. | Color Code | Standard Lengths | | Weight | | Jacket Thickness | | Nominal OD | | Maximum Pull Tension | | Minimum Bend Radius | |
|-------------|----------|--------------|------------|------------------|---|------------|-------|------------------|----|------------|----|----------------------|---|---------------------|----|
| | | | | Ft. | m | Lbs./1000' | kg/km | Inch | mm | Inch | mm | Lbs. | N | Inch | mm |

18 AWG Multi-conductor Stranded (7x26) Bare Copper Conductors**PVC/Nylon Insulation and PVC Jacket Constructions** (See chart below for other options)

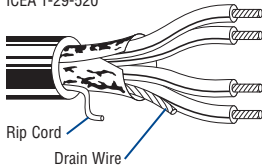
NEC: TC, NPLF
FT4/IEEE 1202/383
ICEA S-73-532
ICEA S-95-658
ICEA S-61-402
ICEA T-29-520



| | | | | | | | | | | | | | | |
|-----------------------------|----|----|------|------|-------|-------|------|------|-------------------|-------------------|------|--------|-----|--------|
| 27916A [†] | 2 | E2 | Bulk | Bulk | 33.0 | 49.1 | .045 | 1.14 | .180 x .266 | 4.57 x 6.76 | 44 | 195.8 | 2.7 | 68.58 |
| 27325A ^{††} | 2 | E2 | Bulk | Bulk | 34.0 | 50.6 | .045 | 1.14 | .270 | 6.86 | 44 | 195.8 | 2.7 | 68.58 |
| 27334A | 3 | E2 | Bulk | Bulk | 45.0 | 67.0 | .045 | 1.14 | .280 | 7.11 | 66 | 293.7 | 2.8 | 71.12 |
| 27326A | 4 | E2 | Bulk | Bulk | 52.0 | 77.4 | .045 | 1.14 | .310 | 7.87 | 88 | 391.6 | 3.1 | 78.74 |
| 27335A | 5 | E2 | Bulk | Bulk | 62.0 | 92.3 | .045 | 1.14 | .330 | 8.38 | 110 | 489.5 | 3.3 | 83.82 |
| 27600A | 6 | E2 | Bulk | Bulk | 72.0 | 107.2 | .045 | 1.14 | .350 | 8.89 | 132 | 587.4 | 3.5 | 88.90 |
| 27327A | 7 | E2 | Bulk | Bulk | 79.0 | 117.6 | .045 | 1.14 | .350 | 8.89 | 154 | 685.3 | 3.5 | 88.90 |
| 27601A | 8 | E2 | Bulk | Bulk | 89.0 | 132.5 | .045 | 1.14 | .390 | 9.83 | 176 | 783.2 | 3.8 | 96.52 |
| 27336A | 9 | E2 | Bulk | Bulk | 104.0 | 154.8 | .045 | 1.14 | .410 | 10.41 | 198 | 881.1 | 4.1 | 104.14 |
| 27328A | 10 | E2 | Bulk | Bulk | 111.0 | 165.2 | .060 | 1.52 | .450 | 11.43 | 220 | 979.0 | 4.5 | 114.30 |
| 27602A | 11 | E2 | Bulk | Bulk | — | — | .060 | 1.52 | .450 | 11.43 | 242 | 1076.9 | 4.5 | 114.30 |
| 27329A | 12 | E2 | Bulk | Bulk | 127.0 | 189.0 | .060 | 1.52 | .450 | 11.43 | 264 | 1174.8 | 4.5 | 114.30 |
| 27603A | 13 | E2 | Bulk | Bulk | 142.0 | 211.3 | .060 | 1.52 | .470 | 11.94 | 286 | 1272.7 | 4.7 | 119.38 |
| 27604A | 14 | E2 | Bulk | Bulk | — | — | .060 | 1.52 | .480 | 12.19 | 308 | 1370.6 | 4.8 | 121.92 |
| 27605A | 15 | E2 | Bulk | Bulk | 175.0 | 260.4 | .060 | 1.52 | .510 | 12.95 | 330 | 1468.5 | 5.1 | 129.54 |
| 27606A | 16 | E2 | Bulk | Bulk | 167.0 | 248.5 | .060 | 1.52 | .500 | 12.70 | 352 | 1566.4 | 5.0 | 127.00 |
| 27607A | 17 | E2 | Bulk | Bulk | — | — | .060 | 1.52 | .570 | 14.48 | 374 | 1664.3 | 5.7 | 144.78 |
| 27608A | 18 | E2 | Bulk | Bulk | 196.0 | 291.7 | .060 | 1.52 | .570 | 14.48 | 396 | 1762.2 | 5.7 | 144.78 |
| 27609A | 19 | E2 | Bulk | Bulk | 202.0 | 300.6 | .060 | 1.52 | .570 | 14.48 | 418 | 1860.1 | 5.7 | 144.78 |
| 27610A | 20 | E2 | Bulk | Bulk | 214.0 | 318.5 | .060 | 1.52 | .600 | 15.24 | 440 | 1958.0 | 5.9 | 149.86 |
| 27611A | 25 | E2 | Bulk | Bulk | 258.0 | 384.0 | .060 | 1.52 | .660 | 16.76 | 550 | 2447.5 | 6.6 | 167.64 |
| 27612A | 30 | E2 | Bulk | Bulk | 300.0 | 446.5 | .060 | 1.52 | .690 | 17.53 | 660 | 2937.0 | 6.6 | 167.64 |
| 27613A | 37 | E2 | Bulk | Bulk | 360.0 | 535.8 | .080 | 2.03 | .740 | 18.80 | 814 | 3622.3 | 7.4 | 187.96 |
| 27614A | 50 | E2 | Bulk | Bulk | 511.0 | 760.5 | .080 | 2.03 | .910 | 23.11 | 1100 | 4895.0 | 9.1 | 231.14 |
| 27632A | 60 | E2 | Bulk | Bulk | 627.0 | 933.1 | .080 | 2.03 | .960 | 24.38 | 1320 | 5874.0 | 9.6 | 243.84 |

18 AWG Multi-conductor Stranded (7x26) Bare Copper Conductors • Overall Beldfoil® Shield (100% Coverage) with Drain Wire**PVC/Nylon Insulation and PVC Jacket Constructions** (See chart below for other options)

NEC: TC, NPLF
FT4/IEEE 1202/383
ICEA S-73-532
ICEA S-95-658
ICEA S-61-402
ICEA T-29-520



| | | | | | | | | | | | | | | |
|----------------|---|----|------|------|------|------|------|------|------|------|-----|-----|------|-------|
| 27325AS | 2 | E2 | Bulk | Bulk | 34.0 | 50.6 | .045 | 1.14 | .270 | 6.86 | 67 | 298 | 2.70 | 68.58 |
| 27334AS | 3 | E2 | Bulk | Bulk | 45.0 | 67.0 | .045 | 1.14 | .280 | 7.11 | 90 | 400 | 2.80 | 71.12 |
| 27326AS | 4 | E2 | Bulk | Bulk | 60.0 | 89.3 | .045 | 1.14 | .300 | 7.62 | 112 | 498 | 3.10 | 81.28 |

E2 = Refer to Technical Information section for color code.

[†] Flat construction; overall shield not available.^{††} Twisted Conductors.

Bulk = 5000 ft. or 10,000 ft. put-up one piece, ±10%. Check length available for specific construction.

Conductor, Insulation and Jacket Options

| To Specify: | | |
|--------------------------|--|--------------------------------------|
| 12345 | A | S |
| Start with core Part No. | add Conductor, Insulation, Jacket type | add "S" for optional Beldfoil Shield |

| Bare | Tinned | Insulation/Jacket |
|----------|----------|----------------------|
| A | B | PVC-Nylon/PVC |
| C | D | XLPE/PVC |
| E | F | FRPO/PVC |
| G | H | XLPE/TPE |
| K | L | TPE/TPE |
| M | N | PVC-Nylon/Oil Res II |
| Q | R | XLPE/CPE |
| S | T | XLPE/Haloarrest® |

Note: To specify TC-ER (Exposed Run) rated control cable, simply replace the second digit of the part number from a Z to an 8.
For example: 2Z080A with TC-ER rating becomes 28080A.