

**D-Inside and D-Flex Plenum UTP Cable**

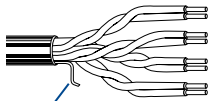
TIA/EIA-568-A and CSA T529-95, Category 3

Category 3 Nonbonded-pair Cables

| Description | Part No. | UL NEC/<br>C(UL) CEC<br>Type | No.<br>of<br>Pairs | Standard Lengths |   | Standard<br>Unit Wt. |    | Nominal<br>OD |    | Max.<br>DCR<br>( $\Omega$ /<br>100m) | Max.<br>DCR<br>Unbal.<br>(%) | Max.<br>Cap.<br>Unbal.<br>(pF/<br>100m) | Freq.<br>(MHz) | Max.<br>Atten.<br>(dB/<br>100m) | Min.<br>NEXT<br>(dB) | Input<br>Imped.<br>( $\Omega$ ) | Min.<br>SRL<br>(dB) |
|-------------|----------|------------------------------|--------------------|------------------|---|----------------------|----|---------------|----|--------------------------------------|------------------------------|---|----------------|---------------------------------|----------------------|---------------------------------|---------------------|
|             |          |                              |                    | Ft.              | m | Lbs.                 | kg | Inch          | mm |                                      |                              |   |                |                                 |                      |                                 |                     |

**24 AWG Solid Bare Copper Conductors • Twisted Pairs • Rip Cord • See Color Code Chart (below)****Non-Plenum • Polyvinyl Chloride Insulation • Olive Gray Low-Smoke PVC Jacket**

|                  |                 |      |   |      |       |      |      |      |      |      |     |     |       |      |      |        |      |
|------------------|-----------------|------|---|------|-------|------|------|------|------|------|-----|-----|-------|------|------|--------|------|
| Olive Gray, Box  | <b>24501922</b> | NEC: | 2 | 2500 | 762.0 | 11.0 | 4.99 | 0.13 | 3.30 | 9.38 | 5.0 | 262 | 0.772 | 2.2  | 43.0 | —      | —    |
| Olive Gray, Box  | <b>24501934</b> | CMR  | 3 | 1500 | 457.2 | 15.0 | 6.80 | 0.15 | 3.90 |      |     |     | 1.0   | 2.6  | 41.0 | 100±15 | 12.0 |
| Olive Gray, Box  | <b>24501941</b> | CEC: | 4 | 1000 | 304.8 | 18.0 | 8.16 | 0.17 | 4.30 |      |     |     | 4.0   | 5.6  | 32.0 | 100±15 | 12.0 |
| Olive Gray, Box  | <b>24501950</b> | CMR  | 4 | 1500 | 457.2 | 18.0 | 8.16 | 0.17 | 4.30 |      |     |     | 8.0   | 8.5  | 28.0 | 100±15 | 12.0 |
| Olive Gray, Reel | <b>24501947</b> |      | 4 | 1000 | 304.8 | 18.0 | 8.16 | 0.17 | 4.30 |      |     |     | 10.0  | 9.7  | 26.0 | 100±15 | 12.0 |
|                  |                 |      |   |      |       |      |      |      |      |      |     |     | 16.0  | 13.1 | 23.0 | 100±15 | 10.0 |



Rip Cord

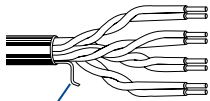
Jacket sequentially marked at 2 ft. intervals.

Featuring Descending Length Marking.

Third party verified to TIA/EIA-568-A, Category 3

**Plenum • Low Smoke Polyvinyl Chloride Insulation • Olive Gray Low-Smoke Jacket**

|                  |                 |      |   |      |       |      |      |      |      |      |     |     |       |      |      |        |      |
|------------------|-----------------|------|---|------|-------|------|------|------|------|------|-----|-----|-------|------|------|--------|------|
| Olive Gray, Box  | <b>24571097</b> | NEC: | 3 | 1500 | 457.2 | 16.0 | 7.26 | 0.16 | 4.06 | 9.38 | 5.0 | 262 | 0.772 | 2.2  | 43.0 | —      | —    |
| Olive Gray, Box  | <b>24571111</b> | CMP  | 4 | 1000 | 304.8 | 19.0 | 8.62 | 0.19 | 4.70 |      |     |     | 1.0   | 2.6  | 41.0 | 100±15 | 12.0 |
| Olive Gray, Box  | <b>24571112</b> | CEC: | 4 | 1500 | 457.2 | 19.0 | 8.62 | 0.19 | 4.70 |      |     |     | 4.0   | 5.6  | 32.0 | 100±15 | 12.0 |
| Olive Gray, Reel | <b>24571110</b> | CMP  | 4 | 1000 | 304.8 | 19.0 | 8.62 | 0.19 | 4.70 |      |     |     | 8.0   | 8.5  | 28.0 | 100±15 | 12.0 |
|                  |                 |      |   |      |       |      |      |      |      |      |     |     | 10.0  | 9.7  | 26.0 | 100±15 | 12.0 |
|                  |                 |      |   |      |       |      |      |      |      |      |     |     | 16.0  | 13.1 | 23.0 | 100±15 | 10.0 |



Rip Cord

Jacket sequentially marked at 2 ft. intervals.

Featuring Descending Length Marking.

Third party verified to TIA/EIA-568-A, Category 3

ACR = Attenuation Crosstalk Ratio • DCR = DC Resistance • ELFEXT = Equal Level Far-end Crosstalk • NEXT = Near-end Crosstalk • RL = Return Loss • UTP = Unshielded Twisted Pair(s)

**Color Codes: D-Inside and D-Flex**

| Pair No. | Color Combination                         |
|----------|---|
| 1        | White/Blue Stripe & Blue/White Stripe     |
| 2        | White/Orange Stripe & Orange/White Stripe |
| 3        | White/Green Stripe & Green/White Stripe   |
| 4        | White/Brown Stripe & Brown/White Stripe   |