

22 AWG – 7×30 Stranded Tinned Copper – Polypropylene - Shielded Pairs

Individual Shielded Pairs
Polypropylene Insulation
300 Volt - 80°C



*Product images are for illustrative purposes only and may differ from the actual product.

Category Conductor Description:

- Stranded tinned copper

Shield:

- Each pair shielded with 100% aluminum foil/polyester and 22 AWG stranded tinned copper drain wire * Please note D32202, is two pair, each pair has aluminum/polyester shield The cable has one 24 AWG stranded tinned copper drain wire

Applications:

- Paired cables allow balanced signal transmission which result in lower crosstalk through common mode rejection
- Due to the improved noise immunity of twisted pairs, they generally permit higher data speeds than multiconductors

Category Insulation Description:

- Polypropylene (PP)

Category Jacket Description:

- Gray, Polyvinyl Chloride (PVC)

Standards:

- UL AWM 2919
- NEC type CM

| Color Code Chart | |
|------------------|----------------|
| # of Pairs | Color |
| 1 | Black & Red |
| 2 | Black & White |
| 3 | Black & Green |
| 4 | Black & Blue |
| 5 | Black & Yellow |
| 6 | Black & Brown |
| 7 | Black & Orange |

| | |
|----|----------------|
| 8 | Red & White |
| 9 | Red & Green |
| 10 | Red & Blue |
| 11 | Red & Yellow |
| 12 | Red & Brown |
| 13 | Red & Orange |
| 14 | Green & White |
| 15 | Green & Blue |
| 16 | Green & Yellow |
| 17 | Green & Brown |
| 18 | Green & Orange |
| 19 | White & Blue |
| 20 | White & Yellow |

Part Number Table

| Part# | Gauge | Pairs | Stranding | Outside Diameter Inches | Nominal Capacitance A | Nominal Capacitance B | Material Weight (Lbs./M') |
|--------------|--------------|--------------|------------------|--------------------------------|------------------------------|------------------------------|----------------------------------|
| D32202 | 22 | 2 | 7x30 TC | 0.16 | 35 | 55 | 17 |
| D32203 | 22 | 3 | 7x30 TC | 0.27 | 30 | 35 | 35 |
| D32204 | 22 | 4 | 7x30 TC | 0.252 | 30 | 35 | 41.6 |
| D32206 | 22 | 6 | 7x30 TC | 0.362 | 30 | 55 | 82.9 |
| D32209 | 22 | 9 | 7x30 TC | 0.417 | 30 | 55 | 117 |
| D32211 | 22 | 11 | 7x30 TC | 0.464 | 30 | 55 | 133 |
| D32212 | 22 | 12 | 7x30 TC | 0.464 | 30 | 55 | 152 |
| D32215 | 22 | 15 | 7x30 TC | 0.548 | 30 | 55 | 192 |
| D32217 | 22 | 17 | 7x30 TC | 0.577 | 30 | 55 | 215 |
| D32219 | 22 | 19 | 7x30 TC | 0.603 | 30 | 55 | 244 |
| D32227 | 22 | 27 | 7x30 TC | 0.709 | 30 | 55 | 346 |
| D32237 | 22 | 37 | 7x30 TC | 0.8 | 30 | 55 | 481 |

* Capacitance between conductors ** Capacitance between one conductor and other conductors connected to shield

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