

## 18 AWG - Stranded Tinned Copper - Multi-Pair

Paired - Stranded - 300 Volt  
S-R PVC Insulation  
PLTC/CM, CSA CMG  
Overall Aluminum Shield



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

### Category Conductor Description:

- Tinned copper

### Category Insulation Description:

- Semi-rigid Polyvinyl Chloride (S-R PVC)

### Shield Drain:

- Overall aluminum-polyester shield with tinned copper drain wire

### Category Jacket Description:

- Gray, Polyvinyl Chloride (PVC)

### Applications:

- Allow balanced signal transmission which results in lower crosstalk through common mode rejection
- Permits higher data speeds than multi-conductor cables
- Suitably marked for appropriate tray cable installations

### Standards:

- UL Listed: 80°C
- Voltage: 300 Volt
- NEC Article 725 Power-Limited Tray Cable

| Color Code Chart |                       |
|------------------|-----------------------|
| # of Pairs       | Color                 |
| 1                | Black, Red & Numbered |
| 2                | Black, Red & Numbered |
| 3                | Black, Red & Numbered |
| 4                | Black, Red & Numbered |
| 5                | Black, Red & Numbered |
| 6                | Black, Red & Numbered |
| 7                | Black, Red & Numbered |
| 8                | Black, Red & Numbered |
| 9                | Black, Red & Numbered |



Part Number Table

| Part#  | Gauge | Pairs | Stranding | Outside Diameter Inches | Nominal Capacitance A | Nominal Capacitance B | Material Weight (Lbs./M') |
|--------|-------|-------|-----------|-------------------------|-----------------------|-----------------------|---------------------------|
| D51802 | 18    | 2     | 16/30     | 0.32                    | 39                    | 47                    | 51                        |

Note: The data shown is approximate and subject to standard industry and manufacturer tolerances.

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