

18 AWG – Stranded Tinned Copper – Multi-Pair

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

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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