



PRODUCT SPECIFICATIONS

CONVERGENT
CONNECTIVITY
TECHNOLOGY

105



- Description:** 18/2 Stranded bare copper conductors, unshielded with an overall jacket
- Ratings/Approvals:** NEC Article 800, UL Subject 444, Type CM, C(ETL)US, RoHS Compliant
- Applications:** Intercom Systems, Security Systems, Sound and Audio, Background Music, and Power-Limited Control Circuits. Indoor Applications

CONSTRUCTION

Conductor:	18 AWG Bare Copper
Stranding:	7 Strand
Insulation Material:	Polyvinyl Chloride
Insulation Thickness:	0.008 in. (0.203 mm.) Nominal
Number of Conductors or Pairs:	2 Conductor
Shield:	N/A
Drain:	N/A
Jacket Material:	Polyvinyl Chloride
Jacket Thickness:	0.015 in. (0.381 mm.) Nominal
Overall Cable Diameter:	0.154 in. (3.912 mm.) Nominal
Approx Cable Weight /1,000 ft.:	17 lbs.

ELECTRICAL & PHYSICAL PROPERTIES

Operative Voltage:	300 V, RMS
Insulation Colors:	Black, Red
DC Resistance per Conductor @ 20°C:	6.6Ω/1m'
Max Capacitance between Conductors @ 1 KHz:	68 pF/ft.
Maximum Pulling Tension:	57.5 lbs
Min. Bend Radius (Installation):	1.85 in.

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THE STRONGEST LINK IN YOUR SUPPLY CHAIN

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