



## PRODUCT SPECIFICATIONS

**CONVERGENT  
CONNECTIVITY  
TECHNOLOGY**

**106**



<b>Description:</b>	16/2 Stranded bare copper conductors, unshielded with an overall jacket
<b>Ratings/Approvals:</b>	NEC Article 800, UL Subject 444, Type CM, C(ETL)US, RoHS Compliant
<b>Applications:</b>	Intercom Systems, Security Systems, Sound and Audio, Background Music, and Power-Limited Control Circuits. Indoor Applications

### CONSTRUCTION

Conductor:	16 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:	0.018 in. (0.457 mm.) Nominal
Overall Cable Diameter:	0.204in. (5.181 mm.) Nominal
Approx Cable Weight /1,000 ft.:	27 lbs.

### ELECTRICAL & PHYSICAL PROPERTIES

Operative Voltage:	300 V, RMS
Insulation Colors:	Black, Red
DC Resistance per Conductor @ 20°C:	4.2Ω/1m'
Max Capacitance between Conductors @ 1 KHz:	33 pF/ft.
Maximum Pulling Tension:	54 lbs
Min. Bend Radius (Installation):	2.23 in.

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**RoHS**



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