

## PRODUCT SPECIFICATIONS

CONVERGENT CONNECTIVITY TECHNOLOGY

725214

**Description:** 18/6 Stranded bare copper conductors, shielded with an overall jacket

Ratings/Approvals: NEC Article 800, UL Subject 444, Type CMP, 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: Plenum Polymer

Insulation Thickness: 0.007 in. (0.177 mm.) Nominal

Number of Conductors or Pairs: 6 Conductor

Shield: Aluminum/Polyester Tape(100% Coverage)

Drain: Stranded Tin Copper

Jacket Material: Plenum Polymer

Jacket Thickness: 0.015 in. (0.381 mm.) Nominal

Overall Cable Diameter: 0.211 in. (5.359 mm.) Nominal

Approx Cable Weight /1,000 ft.: 42 lbs.

## **ELECTRICAL & PHYSICAL PROPERTIES**

Operative Voltage: 300 V RMS

Insulation Colors:

Black, Red, Natural,
Green, Blue, Brown

DC Resistance per Conductor (a)  $20^{\circ}$ C: 6.6 $\Omega$ /1m<sup>2</sup>

Temperature Rating: -2°C to +60°C

Issue Date: April '11 Revision: 0

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