



PRODUCT SPECIFICATIONS

**CONVERGENT
CONNECTIVITY
TECHNOLOGY**

4085



Description:	16/2 Solid bare copper conductors, shielded with an overall jacket
Ratings/Approvals:	NEC Article 760, UL Subject 1424, Type FPLP, (ETL)US, RoHS Compliant
Applications:	Fire Protective Signaling Circuit Applications

CONSTRUCTION

Conductor:	16 AWG Bare Copper
Stranding:	Solid
Insulation Material:	Flame Retardant Polyvinyl Chloride
Insulation Thickness:	0.010 in. (0.254 mm.) Nominal
Number of Conductors or Pairs:	2 Conductor
Shield:	Aluminum/Polyester Tape (100% Coverage)
Drain:	Solid Tin Copper
Jacket Material:	Flame Retardant Polyvinyl Chloride
Jacket Thickness:	0.015 in. (0.381 mm.) Nominal
Overall Cable Diameter:	0.180 in. (4.572 mm.) Nominal
Approx Cable Weight /1,000 ft.:	28 Lbs.

ELECTRICAL & PHYSICAL PROPERTIES

Operative Voltage:	300 V, RMS
Insulation Colors:	Black, Red
Temperature Rating:	-2°C to 60°C
Jacket Color:	Red or Per Customer Requirement

Issue Date: May '11 Revision: 0

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