



For more Information
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1-800-Belden1



General Description:

16 AWG stranded (19x29) bare copper conductors, conductors parallel, PVC insulation, PVC jacket.

Physical Characteristics (Overall)

Conductor

AWG:

# Conductors	AWG	Stranding	Conductor Material
2	16	19x29	BC - Bare Copper

Total Number of Conductors: 2

Insulation

Insulation Material:

Insulation Material	Wall Thickness (in.)
PVC - Polyvinyl Chloride	.024

Outer Shield

Outer Shield Material:

Outer Shield Material
Unshielded

Outer Jacket

Outer Jacket Material:

Outer Jacket Material	Nom. Wall Thickness (in.)
PVC - Polyvinyl Chloride	.022

Overall Cable

Overall Cabling Color Code Chart:

Number	Color
1	Brown
2	Red

Overall Nominal Diameter: 0.149 x 0.254 in.

Mechanical Characteristics (Overall)

Operating Temperature Range:	-20°C To +75°C
UL Temperature Rating:	75°C
Bulk Cable Weight:	33 lbs/1000 ft.
Max. Recommended Pulling Tension:	60.800 lbs.
Min. Bend Radius/Minor Axis:	1.500 in.

Applicable Specifications and Agency Compliance (Overall)

Applicable Standards & Environmental Programs

EU Directive 2011/65/EU (ROHS II):	Yes
EU CE Mark:	Yes
EU Directive 2000/53/EC (ELV):	Yes
EU Directive 2002/95/EC (RoHS):	Yes
EU RoHS Compliance Date (mm/dd/yyyy):	07/01/2005
EU Directive 2002/96/EC (WEEE):	Yes
EU Directive 2003/11/EC (BFR):	Yes
CA Prop 65 (CJ for Wire & Cable):	Yes
MII Order #39 (China RoHS):	Yes

Plenum/Non-Plenum

Plenum (Y/N): No

Electrical Characteristics (Overall)

Max. Operating Voltage - Non-UL:

Voltage

300 V RMS

Max. Recommended Current:

Current

6.5 Amps per conductor @ 25°C

Put Ups and Colors:

Item #	Putup	Ship Weight	Color	Notes	Item Desc
8677 060500	500 FT	18.500 LB	CHROME	C	2#16 PVC PARALLEL

Notes:

C = CRATE REEL PUT-UP.

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