

8677 Multi-Conductor - Duplex Primary Wire



For more Information  
please call  
  
1-800-Belden1



**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

**Insulation:**

Insulation Material

Insulation Material	Wall Thickness (in.)
PVC - Polyvinyl Chloride	0.024

**Outer Shield:**

Outer Shield Material

Outer Shield Material
Unshielded

**Outer Jacket:**

Outer Jacket Material

Outer Jacket Material	Nom. Wall Thickness (in.)
PVC - Polyvinyl Chloride	0.022

**Overall Cabling:**

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:	29.800 lbs/1000 ft.
Max. Recommended Pulling Tension:	60.800 lbs.
Min. Bend Radius (Install)/Minor Axis:	2.200 in.

**Applicable Specifications and Agency Compliance (Overall):**

**Applicable Standards:**

EU CE Mark (Y/N)	Yes
EU RoHS Compliant (Y/N)	Yes
EU RoHS Compliance Date (mm/dd/yyyy)	07/01/2005

**Flame Test:**

UL Flame Test	UL1685 UL Loading, VW-1
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**Plenum/Non-Plenum:**

Plenum (Y/N)	N
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**Electrical Characteristics (Overall):**

Max. Operating Voltage - 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 CHR

**Notes:**

C = CRATE REEL PUT-UP.

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