

8678 Multi-Conductor - Duplex Primary Wire



For more Information
please call

1-800-Belden1

**Description:**

10 AWG stranded (19x23) bare copper conductors, conductors parallel, PVC insulation, PVC jacket.

Physical Characteristics (Overall)**Conductor****AWG:**

# Conductors	AWG	Stranding	Conductor Material
2	10	19x23	BC - Bare Copper

Total Number of Conductors: 2

Insulation**Insulation Material:**

Insulation Material	Wall Thickness (in.)
PVC - Polyvinyl Chloride	.031

Outer Shield**Outer Shield Material:**

Outer Shield Material
Unshielded

Outer Jacket**Outer Jacket Material:**

Outer Jacket Material	Nom. Wall Thickness (in.)
PVC - Polyvinyl Chloride	.025

Overall Cable**Overall Cabling Color Code Chart:**

Number	Color
1	Brown
2	Red

Overall Nominal Diameter: 0.225 x 0.400 in.

Mechanical Characteristics (Overall)

Operating Temperature Range:	-20°C To +75°C
UL Temperature Rating:	75°C
Bulk Cable Weight:	91.500 lbs/1000 ft.
Max. Recommended Pulling Tension:	235.600 lbs.
Min. Bend Radius/Minor Axis:	3.400 in.

Applicable Specifications and Agency Compliance (Overall)**Applicable Standards & Environmental Programs**

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

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EU Directive 2003/11/EC (BFR): Yes

CA Prop 65 (CJ for Wire & Cable): Yes

MII Order #39 (China RoHS): Yes

Flame Test

UL Flame Test: UL1685 UL Loading, VW-1

Plenum/Non-Plenum

Plenum (Y/N): No

Electrical Characteristics (Overall)**Max. Operating Voltage - UL:****Voltage**

300 V RMS

Max. Recommended Current:**Current**

16 Amps per conductor @ 25°C

Put Ups and Colors:

Item #	Putup	Ship Weight	Color	Notes	Item Desc
8678 060500	500 FT	51.000 LB	CHROME	C	2#10 PVC PARALLEL

Notes:

C = CRATE REEL PUT-UP.

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