

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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Сотрудничество с глобальными дистрибьюторами электронных компонентов, предоставляет возможность заказывать и получать с международных складов практически любой перечень компонентов в оптимальные для Вас сроки.

На всех этапах разработки и производства наши партнеры могут получить квалифицированную поддержку опытных инженеров.

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