



**Part Number:** 8678

Duplex Primary Wire, (2) 10 AWG (19x23) BC, PVC/PVC

## Product Description

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

## Product Specifications

## Technical Specifications

### Construction and Dimensions

#### Conductor:

AWG	Stranding	Material	No. of Conductors
10	19x23	BC - Bare Copper	2
<b>Total Number of Conductors:</b>			2

#### Insulation:

Material	Nominal Wall Thickness
PVC - Polyvinyl Chloride	0.032 in

#### Color Chart 1:

Number	Color
1	Brown
2	Red

#### Outersheild 1:

Material
Unshielded

### Outerjacket 1:

Material	Nominal Diameter	Nominal Wall Thickness
PVC - Polyvinyl Chloride	0.225 x 0.4 in	0.025 in

## Electrical Characteristics

### Current:

Max. Recommended Current [A]
16 Amps per conductor @ 25°C

### Voltage:

Non-UL Voltage Rating
300 V RMS

## Use

Max Recommended Pulling Tension:	235.6 lbs
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## Safety

## Temperature Range

Operating Temp Range:	-20°C To +75°C
UL Temp Rating:	75°C

## Mechanical Characteristics

Min Bend Radius/Minor Axis:	2.25 in
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## Part Number

Plenum (Y/N):	No
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## Standards

CA Prop 65 (CJ for Wire & Cable):	CA Prop 65 (CJ for Wire & Cable)
MII Order #39 (China RoHS):	MII Order #39 (China RoHS)
EU Directive Compliance:	EU Directive 2003/11/EC (BFR)

## History

## Product Variants

Part Number	Color	Put-Up Type	Length
8678 060500	CHROME	Reel	500 ft

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