Detailed Specifications & Technical Data

ENGLISH MEASUREMENT VERSION



8678 Multi-Conductor - Duplex Primary Wire



For more Information please call

1-800-Belden1



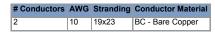
General Description:

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

Physical Characteristics (Overall)

Conductor

AWG:



Total Number of Conductors:

2

Insulation

Insulation Material:

Insulation Material	Wall Thickness (in.)
PVC - Polyvinyl Chloride	0.032

Outer Shield

Outer Shield Material:



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
ı	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:	95 lbs/1000 ft.
Max. Recommended Pulling Tension:	235.600 lbs.
Min. Bend Radius/Minor Axis:	2.250 in.

Applicable Specifications and Agency Compliance (Overall)

Applicable Standards & Environmental Programs

EU Directive 2011/65/EU (ROHS II):	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

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Electrical Characteristics (Overall)

Max. Operating Voltage - Non-UL:

Voltage 300 V RMS

Max. Recommended 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	С	2#10 PVC PARALLEL

Notes:

C = CRATE REEL PUT-UP.

Revision Date: 10-04-2012 Revision Number: 3

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