

## 9623 Multi-Conductor - Audio, Control, Communication and Instrumentation Cable



For more Information  
please call

1-800-Belden1

**Description:**

14 AWG stranded (19x27) tinned copper conductors, conductors cabled, PVC insulation, PVC jacket.

**Physical Characteristics (Overall)****Conductor**

AWG:

# Conductors	AWG	Stranding	Conductor Material	Dia. (in.)
5	14	19x27	TC - Tinned Copper	.071

**Insulation**

Insulation Material:

Insulation Material	Wall Thickness (in.)	Dia. (in.)
PVC - Polyvinyl Chloride	.045	.160

Insulation Resistance:

500 Mega Ohms / 1000 ft. @ 500 V DC

**Outer Shield**

Outer Shield Material:

Outer Shield Material
Unshielded

**Outer Jacket**

Outer Jacket Material:

Outer Jacket Material	Nom. Wall Thickness (in.)
PVC - Polyvinyl Chloride	.060

**Overall Cable**

Overall Cabling Lay Length & Direction:

Length (in.)	Twists (ft.)
5.80	2.0

Overall Cabling Color Code Chart:

Number	Color
1	Black
2	White
3	Red
4	Green
5	Orange

Overall Nominal Diameter:

0.573 in.

**Mechanical Characteristics (Overall)**

Operating Temperature Range: -20°C To +80°C

Bulk Cable Weight: 177.600 lbs/1000 ft.

Max. Recommended Pulling Tension: 237 lbs.

Min. Bend Radius (Install)/Minor Axis: 5.500 in.

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

EU CE Mark: Yes

**9623 Multi-Conductor - Audio, Control, Communication and Instrumentation Cable**

EU Directive 2000/53/EC (ELV): Yes

EU Directive 2002/95/EC (RoHS): Yes

EU RoHS Compliance Date (mm/dd/yyyy): 10/01/2005

EU Directive 2002/96/EC (WEEE): Yes

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

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

MIL Order #39 (China RoHS): Yes

**Flame Test**

UL Flame Test: UL1685 UL Loading, VW-1

CSA Flame Test: FT1

**Plenum/Non-Plenum**

Plenum (Y/N): No

**Electrical Characteristics (Overall)****Nom. Capacitance Conductor to Conductor:**

Capacitance (pF/ft)

18

**Nom. Conductor DC Resistance:**

DCR @ 20°C (Ohm/1000 ft)

2.8

**Max. Operating Voltage - Non-UL:**

Voltage

600 V RMS

**Max. Recommended Current:**

Current

7.5 Amps per conductor @ 25°C

**Related Documents:**

No related documents are available for this product

**Put Ups and Colors:**

Item #	Putup	Ship Weight	Color	Notes	Item Desc
9623 0601000	1,000 FT	197.000 LB	CHROME	C	5#14 PVC PVC
9623 060500	500 FT	99.500 LB	CHROME	C	5#14 PVC PVC

**Notes:**

C = CRATE REEL PUT-UP.

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## **9623 Multi-Conductor - Audio, Control, Communication and Instrumentation Cable**

Belden declares this product to be in compliance with EU LVD (Low Voltage Directive 73/23/EEC), as amended by directive 93/68/EEC.