

8627 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
4	14	19x27	TC - Tinned Copper

Insulation

Insulation Material:

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

Outer Shield

Outer Shield Material:

Outer Shield Material
Unshielded

Outer Jacket

Outer Jacket Material:

Outer Jacket Material	Nom. Wall Thickness (in.)
PVC - Polyvinyl Chloride	.045

Overall Cabling

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

Overall Nominal Diameter: 0.490 in.

Mechanical Characteristics (Overall)

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

Bulk Cable Weight: 95 lbs/1000 ft.

Max. Recommended Pulling Tension: 190 lbs.

Min. Bend Radius (Install)/Minor Axis: 5 in.

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

EU CE Mark: Yes

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

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

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EU RoHS Compliance Date (mm/dd/yyyy):	10/01/2005
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EU Directive 2002/96/EC (WEEE):	Yes
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EU Directive 2003/11/EC (BFR):	Yes
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CA Prop 65 (CJ for Wire & Cable):	Yes
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MII Order #39 (China RoHS):	Yes
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Flame Test

UL Flame Test:	UL1685 UL Loading, VW-1
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CSA Flame Test:	FT1
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Plenum/Non-Plenum

Plenum (Y/N):	No
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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
8627 060100	100 FT	13.800 LB	CHROME	C	4 #14 PVC FRPVC
8627 0601000	1,000 FT	146.000 LB	CHROME	C	4 #14 PVC FRPVC

Notes:

C = CRATE REEL PUT-UP.

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

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- Специальные условия для постоянных клиентов.
- Подбор аналогов.
- Поставку компонентов в любых объемах, удовлетворяющих вашим потребностям.
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- Техническую поддержку проекта.
- Защиту от снятия компонента с производства.
- Оценку стоимости проекта по компонентам.
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