

8628 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.)
7	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.)
9.11	1.3

Overall Cabling Color Code Chart:

Number	Color
1	Black
2	White
3	Red
4	Green
5	Orange
6	Blue
7	White/Black

Overall Nominal Diameter:

0.623 in.

Mechanical Characteristics (Overall)**Operating Temperature Range:**

-20°C To +80°C

Bulk Cable Weight:

240.900 lbs/1000 ft.

Max. Recommended Pulling Tension:

332 lbs.

Min. Bend Radius (Install)/Minor Axis:

6 in.

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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

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 & Cable): Yes

MII 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

6.5 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
8628 060100	100 FT	23.900 LB	CHROME	C	7 #14 STR PVC PVC
8628 0601000	1,000 FT	255.000 LB	CHROME	C	7 #14 STR PVC PVC
8628 060500	500 FT	128.000 LB	CHROME	C	7 #14 STR PVC PVC

Notes:

C = CRATE REEL PUT-UP.

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