

5100UP Multi-Conductor - Commercial Audio Systems - 2 Conductors Cabled



For more Information
please call

1-800-Belden1



Description:

14 AWG bare high-conductivity ETP copper conductors, highly stranded for ultra flexibility, high-grade PVC insulation, PVC jacket with ripcord, sequential footage marking every two feet.

Physical Characteristics (Overall)

Conductor

AWG:

# Conductors	AWG	Stranding	Conductor Material
2	14	42x30	Bare High-Conductivity ETP Copper

Insulation

Insulation Material:

Insulation Material	Wall Thickness (in.)
PVC - Polyvinyl Chloride	.020

Outer Shield

Outer Shield Material:

Outer Shield Material
Unshielded

Outer Jacket

Outer Jacket Material:

Outer Jacket Material	Nom. Wall Thickness (in.)
PVC - Polyvinyl Chloride	.015

Outer Jacket Ripcord: Yes

Overall Cable

Overall Cabling Lay Length & Direction:

Length (in.)	Twists (ft.)
3.5	3.4

Overall Cabling Color Code Chart:

Color
Black
White

Overall Nominal Diameter: 0.260 in.

Mechanical Characteristics (Overall)

Operating Temperature Range: -20°C To +75°C

UL Temperature Rating: 75°C

Bulk Cable Weight: 39 lbs/1000 ft.

Max. Recommended Pulling Tension: 109.200 lbs.

Min. Bend Radius (Install)/Minor Axis: 2.500 in.

Applicable Specifications and Agency Compliance (Overall)

Applicable Standards & Environmental Programs

NEC/(UL) Specification: CL3

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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): 04/01/2005

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

Plenum/Non-Plenum

Plenum (Y/N): No

Electrical Characteristics (Overall)

Nom. Inductance:

Inductance (µH/ft)

0.17

Nom. Capacitance Conductor to Conductor:

Capacitance (pF/ft)

29

Nom. Conductor DC Resistance:

DCR @ 20°C (Ohm/1000 ft)

2.42

Max. Operating Voltage - UL:

Voltage

300 V RMS

Max. Recommended Current:

Current

22 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
5100UP 005U1000	1,000 FT	41.000 LB	GREEN, DARK		2 #14 PVC FRPVC
5100UP 005U500	500 FT	21.000 LB	GREEN, DARK		2 #14 PVC FRPVC
5100UP 0051000	1,000 FT	43.000 LB	GREEN, DARK		2 #14 PVC FRPVC
5100UP 005500	500 FT	22.500 LB	GREEN, DARK		2 #14 PVC FRPVC
5100UP 008U1000	1,000 FT	41.000 LB	GRAY		2 #14 PVC FRPVC
5100UP 008U500	500 FT	21.000 LB	GRAY		2 #14 PVC FRPVC
5100UP 0081000	1,000 FT	43.000 LB	GRAY	C	2 #14 PVC FRPVC
5100UP 009U1000	1,000 FT	41.000 LB	WHITE		2 #14 PVC FRPVC
5100UP 009U500	500 FT	21.000 LB	WHITE		2 #14 PVC FRPVC
5100UP 0091000	1,000 FT	43.000 LB	WHITE		2 #14 PVC FRPVC
5100UP 009500	500 FT	22.500 LB	WHITE		2 #14 PVC FRPVC
5100UP 010U1000	1,000 FT	41.000 LB	BLACK		2 #14 PVC FRPVC
5100UP 010U500	500 FT	21.000 LB	BLACK		2 #14 PVC FRPVC
5100UP 0101000	1,000 FT	43.000 LB	BLACK	C	2 #14 PVC FRPVC
5100UP 010500	500 FT	22.500 LB	BLACK		2 #14 PVC FRPVC

Notes:

C = CRATE REEL PUT-UP.

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