Detailed Specifications & Technical Data

ENGLISH MEASUREMENT VERSION



5320UE Multi-Conductor - Commercial Audio Systems - 2 Conductors Cabled



For more Information please call

1-800-Belden1



Description:

18 AWG bare copper conductors, PP insulation, PVC jacket with ripcord, sequential footage marking every two feet.

Usage (Overall)

Suitable Applications:

Addressable Fire Systems, Data Circuits, Monitor/Detection, Control Circuits, Initiating Circuits, Notification Circuits

Physical Characteristics (Overall)

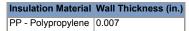
Conductor

AWG:

- 1	# Conductors	AWG	Stranding	Conductor Material
	2	18	Solid	BC - Bare Copper

Insulation

Insulation Material:



Outer Shield

Outer Shield Material:

Outer Shield	Material
Unshielded	

Outer Jacket

Outer Jacket Material:

Outer Jacket Material	Nom. Wall Thickness (in.)
PVC - Polyvinyl Chloride	0.017

Outer Jacket Ripcord:

Yes

Overall Cable

Overall Cabling Lay Length & Direction:

Length (in.)	Twists (ft.)
2.750	4.364

Overall Cabling Color Code Chart:

Number	Color
1	Black
2	Red

Overall Nominal Diameter: 0.143 in.

Mechanical Characteristics (Overall) Operating Temperature Range: -20°C To +75°C UL Temperature Rating: 75°C Bulk Cable Weight: 15.200 lbs/1000 ft. Max. Recommended Pulling Tension: 39.200 lbs. Min. Bend Radius (Install)/Minor Axis: 1.500 in.

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oplicable Specifications and Agency C	Compliance (Overall)
pplicable Standards & Environmental Pro	grams
NEC/(UL) Specification:	CMR
NEC Articles:	800
CEC/C(UL) Specification:	CMG
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
ame Test	
UL Flame Test:	UL1666 Vertical Shaft
C(UL) Flame Test:	FT4

No

6320UE

Electrical Characteristics (Overall)

Nom. Inductance:

Inductance (µH/ft) .16

Plenum (Y/N):

Plenum Number:

Nom. Capacitance Conductor to Conductor:

Capacitance (pF/ft) 23.000

Nom. Conductor DC Resistance:

DCR @ 20°C (Ohm/1000 ft) 6.4

Max. Operating Voltage - UL:

Voltage 300 V RMS

Max. Recommended Current:

Current 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
5320UE 008U1000	1,000 FT	16.000 LB	GRAY		2 #18 PP FRPVC

Revision Number: 2 Revision Date: 11-06-2008

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Although Belden makes every reasonable effort to ensure their accuracy at the time of this publication, information and specifications

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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.