Detailed Specifications & Technical Data

ENGLISH MEASUREMENT VERSION



5400UE Multi-Conductor - Commercial Audio Systems - 2 Conductors Cabled



For more Information please call

1-800-Belden1



Description:

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

Usage (Overall)

Suitable Applications:

Security Systems, Intercom/PA Systems, Sound/Audio Systems, Power Limited Controls, Single Line Telephone

Physical Characteristics (Overall)

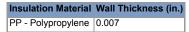
Conductor

AWG:

# Conductors	AWG Stranding		Conductor Material			
2	20	7x28	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.)
3	4

Overall Cabling Color Code Chart:

Number	Color	
1	Black	
2	Red	

Overall Nominal Diameter: 0.134 in.

Me	Mechanical Characteristics (Overall)				
	Operating Temperature Range:	-20°C To +75°C			
	UL Temperature Rating:	75°C			
	Bulk Cable Weight:	11.600 lbs/1000 ft.			
	Max. Recommended Pulling Tension:	25.200 lbs.			
	Min. Bend Radius (Install)/Minor Axis:	1.375 in.			

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

Flame Test

UL Flame Test: UL1666 Vertical Shaft

C(UL) Flame Test: FT4

Plenum/Non-Plenum

Plenum (Y/N): No

Plenum Number: 6400UE

Surface Printing (Overall)

Electrical Characteristics (Overall)

Nom. Inductance:

Inductance (µH/ft) 0.150

Nom. Capacitance Conductor to Conductor:

Capacitance (pF/ft)
26

Nom. Conductor DC Resistance:

DCR @ 20°C (Ohm/1000 ft) 10.2

Max. Operating Voltage - UL:

Voltage 300 V RMS

Max. Recommended Current:

Current3.75 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
5400UE 008U1000	1,000 FT	12.000 LB	GRAY		2 #20 PP FRPVC
5400UE 0081000	1,000 FT	12.000 LB	GRAY	С	2 #20 PP 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.