Detailed Specifications & Technical Data



ENGLISH MEASUREMENT VERSION

6400UE Multi-Conductor - Commercial Audio Systems - 2 Conductors Cabled



For more Information please call

1-800-Belden1



General Description:

Security & Commercial Audio Cable, Plenum-CMP 2-20 AWG stranded bare copper conductors with Flamarrest® insulation, Flamarrest® jacket with ripcord

Usage (Overall)	
Suitable Applications:	Intercom/PA Systems, Sound/Audio Systems
Physical Characteristics (Overall)	
Conductor AWG:	
# Conductors AWG Stranding Conductor Material	
2 20 7x28 BC - Bare Copper	
Total Number of Conductors:	2
Insulation Insulation Material:	
	/all Thickness (in.)
Flamarrest® LS PVC - Low Smoke Polyvinyl Chloride 0.	
Outer Shield	
Outer Shield Material:	
Outer Shield Material	
Unshielded	
Outer Jacket Outer Jacket Material:	
Outer Jacket Trade Name Outer Jacket Material	Nom. Wall Thickness (in.)
Flamarrest® LS PVC - Low Smoke Polyvinyl Chloride	.015
Outer Jacket Ripcord:	Yes
Overall Cable	
Overall Cabling Lay Length & Direction:	
Length (in.) Twists (twist/ft) 2 6.0	
Overall Cabling Color Code Chart:	
Number Color	
1 Black	
2 Red	
Overall Nominal Diameter:	0.134 in.
Mechanical Characteristics (Overall)	
Operating Temperature Range:	0°C To +75°C
UL Temperature Rating:	75°C
Bulk Cable Weight:	12 lbs/1000 ft.
Max. Recommended Pulling Tension:	25.200 lbs.
Min. Bend Radius/Minor Axis:	1.400 in.
Applicable Specifications and Agency Compliance (C)verall)
Applicable Standards & Environmental Programs	
NEC/(UL) Specification:	CMP
NEC Articles:	800
CEC/C(UL) Specification:	CMP
EU Directive 2011/65/EU (ROHS II):	Yes
EU CE Mark:	Yes

Detailed Specifications & Technical Data

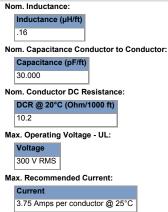


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EU Directive 2000/53/EC (ELV):	Yes
EU Directive 2002/95/EC (RoHS):	Yes
EU RoHS Compliance Date (mm/dd/yyyy):	04/01/2005
EU Directive 2002/96/EC (WEEE):	Yes
EU Directive 2003/11/EC (BFR):	Yes
CA Prop 65 (CJ for Wire & Cable):	Yes
MII Order #39 (China RoHS):	Yes
Flame Test	
UL Flame Test:	NFPA 262
C(UL) Flame Test:	FT6
Plenum/Non-Plenum	
Plenum (Y/N):	Yes
Non-Plenum Number:	5400UE

Electrical Characteristics (Overall)



Put Ups and Colors:

Item #	Putup	Ship Weight	Color	Notes	Item Desc
6400UE 877C500	500 FT	6.000 LB	NATURAL		2 #20 FLRST FLRST
6400UE 877U1000	1,000 FT	13.000 LB	NATURAL		2 #20 FLRST FLRST
6400UE 8771000	1,000 FT	13.000 LB	NATURAL	С	2 #20 FLRST FLRST

Notes:

C = CRATE REEL PUT-UP.

Revision Number: 2 Revision Date: 04-07-2013

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product. Belden declares this product to be in compliance with EU LVD (Low Voltage Directive 2014/35/EU).