Detailed Specifications & Technical Data

ENGLISH MEASUREMENT VERSION



5000UE Multi-Conductor - Commercial Audio Systems - 2 Conductors Cabled



For more Information please call

1-800-Belden1



Description:

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

Usage (Overall)

Suitable Applications: Intercom/PA Systems, Sound/Audio Systems, Fire Alarm (For color Red

only)(Dual Rated)

Physical Characteristics (Overall)

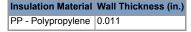
Conductor

AWG:

п	# Conductors	AWG	Stranding	Conductor Material
	2	12	19x25	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	.015		

Outer Jacket Ripcord: Yes

Overall Cable

Overall Cabling Lay Length & Direction:

Length (in.)	Twists (ft.)
4.5	2.7

Overall Cabling Color Code Chart:

Number	Color
1	Black
2	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: 53.600 lbs/1000 ft. Max. Recommended Pulling Tension: 152 lbs. Min. Bend Radius (Install)/Minor Axis: 2.625 in.

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Applicable Specifications and Agency Compliance (Overall)

Applicable Standards & Environmental Programs

rams
CL3R, FPLR
725 or 760
Yes
Yes
Yes
04/01/2005
Yes
Yes
Yes
Yes
UL1666 Vertical Riser
FT4
No
6000UE

Electrical Characteristics (Overall)

Nom. Inductance:

Inductance (µH/ft) 0.15

Nom. Capacitance Conductor to Conductor:

Capacitance (pF/ft) 24.000

Nom. Conductor DC Resistance:

DCR @ 20°C (Ohm/1000 ft) 1.6

Max. Operating Voltage - UL:

Voltage 300 V RMS

Max. Recommended Current:

Current
12 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
5000UE 0021000	1,000 FT	54.000 LB	RED	С	2 #12 PP FRPVC
5000UE 0081000	1,000 FT	54.000 LB	GRAY	С	2 #12 PP FRPVC
5000UE 008500	500 FT	27.000 LB	GRAY	С	2 #12 PP FRPVC
5000UE 0101000	1,000 FT	54.000 LB	BLACK	С	2 #12 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.