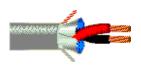
Detailed Specifications & Technical Data



ENGLISH MEASUREMENT VERSION

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



For more Information please call

1-800-Belden1



Description: 20 AWG bare copper conductors, PP insulation, conductors cabled, Beldfoil® shield tape (foil side out) with drain wire, PVC jacket with ripcord, sequential footage marking every two feet. 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 Insulation **Insulation Material:** Insulation Material Wall Thickness (in.) PP - Polypropylene 0.007 **Outer Shield Outer Shield Material:** Outer Shield Trade Name Type Outer Shield Material Coverage (%) Beldfoil® Tape Aluminum Foil-Polyester Tape w/Shorting Fold 100 **Outer Shield Drain Wire AWG:** AWG Stranding Drain Wire Conductor Material 24 7x32 TC - Tinned Copper **Outer Jacket Outer Jacket Material:** Nom. Wall Thickness (in.) Outer Jacket Material PVC - Polyvinyl Chloride 0.017 **Outer Jacket Ripcord:** Yes **Overall Cable Overall Cabling Lay Length & Direction:** Length (in.) Twists (ft.) 3.0 4.0 **Overall Cabling Color Code Chart:** Number Color Black 1 2 Red **Overall Nominal Diameter:** 0.138 in. **Mechanical Characteristics (Overall) Operating Temperature Range:** -20°C To +75°C 75°C **UL Temperature Rating: Bulk Cable Weight:** 15.600 lbs/1000 ft. Max. Recommended Pulling Tension: 37.100 lbs.

Detailed Specifications & Technical Data



ENGLISH MEASUREMENT VERSION

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	1.375 in.		
Applicable Specifications and Agency Col	mpliance (Overall)		
Applicable Standards & Environmental Progra			
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		
Flame Test			
UL Flame Test:	UL1666 Vertical Shaft		
C(UL) Flame Test:	FT4		
Plenum/Non-Plenum			
Plenum (Y/N):	No		
Plenum Number:	6400FE		
Surface Printing (Overall)			
Electrical Characteristics (Overall)			
Nom. Inductance:			
Inductance (μΗ/ft) 0.155			
Nom. Capacitance Conductor to Conductor: Capacitance (pF/ft) 43.500			
Nom. Capacitance Cond. to Other Conductor & Shi	eld:		
Capacitance (pF/ft) 78.500			
Nom. Conductor DC Resistance:			
Nom. Conductor DC Resistance: DCR @ 20°C (Ohm/1000 ft) 10.3			
DCR @ 20°C (Ohm/1000 ft)			
DCR @ 20°C (Ohm/1000 ft) 10.3 Nominal Outer Shield DC Resistance: DCR @ 20°C (Ohm/1000 ft) 16.700			
DCR @ 20°C (Ohm/1000 ft) 10.3 Nominal Outer Shield DC Resistance: DCR @ 20°C (Ohm/1000 ft)			
DCR @ 20°C (Ohm/1000 ft) 10.3 Nominal Outer Shield DC Resistance: DCR @ 20°C (Ohm/1000 ft) 16.700 Max. Operating Voltage - UL: Voltage			
DCR @ 20°C (Ohm/1000 ft) 10.3 Nominal Outer Shield DC Resistance: DCR @ 20°C (Ohm/1000 ft) 16.700 Max. Operating Voltage - UL: Voltage 300 V RMS			

No related documents are available for this product



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

Put Ups and Colors:

Item #	Putup	Ship Weight	Color	Notes	Item Desc
5400FE 008U1000	1,000 FT	15.000 LB	GRAY		2 #20 PP FS FRPVC
5400FE 008U500	500 FT	7.500 LB	GRAY		2 #20 PP FS FRPVC
5400FE 0081000	1,000 FT	14.000 LB	GRAY	С	2 #20 PP FS FRPVC
5400FE 008500	500 FT	7.500 LB	GRAY		2 #20 PP FS FRPVC

Notes:

C = CRATE REEL PUT-UP.

Revision Number: 2 Revision Date: 06-03-2008

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