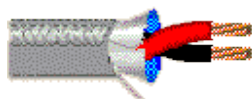


5000FE Multi-Conductor - Commercial Audio Systems - 2 Conductors Cabled



For more Information
please call

1-800-Belden1



Description:

12 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, Fire Alarm Systems (For color Red only)

Physical Characteristics (Overall)

Conductor

AWG:

# Conductors	AWG	Stranding	Conductor Material
2	12	19x25	BC - Bare Copper

Insulation

Insulation Material:

Insulation Material	Wall Thickness (mm)
PVC - Polyvinyl Chloride	0.3556

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
20	7x28	TC - Tinned Copper	

Outer Jacket

Outer Jacket Material:

Outer Jacket Material	Nom. Wall Thickness (mm)
PVC - Polyvinyl Chloride	0.432

Outer Jacket Ripcord: Yes

Overall Cabling

Overall Cabling Lay Length & Direction:

Length (mm)
88.89965

Overall Cabling Color Code Chart:

Number	Color
1	Black
2	White

Overall Nominal Diameter: 6.706 mm

Mechanical Characteristics (Overall)

Operating Temperature Range: -20°C To +75°C

UL Temperature Rating: 75°C

Bulk Cable Weight: 93.013 Kg/Km

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Max. Recommended Pulling Tension:	811.352 N
Min. Bend Radius (Install)/Minor Axis:	66.675 mm

Applicable Specifications and Agency Compliance (Overall)

Applicable Standards & Environmental Programs

NEC/(UL) Specification:	CL3R, FPLR
NEC Articles:	725 or 760
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
CSA Flame Test:	FT4

Plenum/Non-Plenum

Plenum (Y/N):	No
Plenum Number:	6000FE

Electrical Characteristics (Overall)

Nom. Inductance:

Inductance (µH/m)
0.459

Nom. Capacitance Conductor to Conductor:

Capacitance (pF/m)
209.984

Nom. Capacitance Cond. to Other Conductor & Shield:

Capacitance (pF/m)
378.135

Nom. Conductor DC Resistance:

DCR @ 20°C (Ohm/km)
5.2496

Nominal Outer Shield DC Resistance:

DCR @ 20°C (Ohm/km)
23.295

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:

METRIC MEASUREMENT VERSION

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

Item #	Putup	Ship Weight	Color	Notes	Item Desc
5000FE 0021000	305 MT	26.308 KG	RED	C	2 #12 PP FS FRPVC
5000FE 0081000	305 MT	26.308 KG	GRAY	C	2 #12 PP FS FRPVC
5000FE 008500	152 MT	13.381 KG	GRAY	C	2 #12 PP FS FRPVC

Notes:

C = CRATE REEL PUT-UP.

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Наши преимущества:

- Оперативные поставки широкого спектра электронных компонентов отечественного и импортного производства напрямую от производителей и с крупнейших мировых складов;
- Поставка более 17-ти миллионов наименований электронных компонентов;
- Поставка сложных, дефицитных, либо снятых с производства позиций;
- Оперативные сроки поставки под заказ (от 5 рабочих дней);
- Экспресс доставка в любую точку России;
- Техническая поддержка проекта, помощь в подборе аналогов, поставка прототипов;
- Система менеджмента качества сертифицирована по Международному стандарту ISO 9001;
- Лицензия ФСБ на осуществление работ с использованием сведений, составляющих государственную тайну;
- Поставка специализированных компонентов (Xilinx, Altera, Analog Devices, Intersil, Interpoint, Microsemi, Aeroflex, Peregrine, Syfer, Eurofarad, Texas Instrument, Miteq, Cobham, E2V, MA-COM, Hittite, Mini-Circuits, General Dynamics и др.);

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- Подбор оптимального решения, техническое обоснование при выборе компонента;
- Подбор аналогов;
- Консультации по применению компонента;
- Поставка образцов и прототипов;
- Техническая поддержка проекта;
- Защита от снятия компонента с производства.



Как с нами связаться

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