

2221 Multi-Conductor - Single-Pair Cable

For more Information
please call

1-800-Belden1

**Description:**

26 AWG stranded (30x40) BC conductors cabled with fillers, Datalene® insulation, conductors cabled with fillers, TC "French Braid" Shield (95% coverage), Belflex® PVC jacket.

Physical Characteristics (Overall)**Conductor****AWG:**

# Pairs	AWG	Stranding	Conductor Material
1	26	30x40	BC - Bare Copper

Total Number of Conductors: 2

Insulation**Insulation Material:**

Insulation Trade Name	Insulation Material
Datalene®	FHDPE - Foam High Density Polyethylene

Outer Shield**Outer Shield Material:**

Type	Outer Shield Material	Coverage (%)
French Braid	TC - Tinned Copper	95

Outer Jacket**Outer Jacket Material:**

Outer Jacket Trade Name	Outer Jacket Material
Belflex®	PVC - Polyvinyl Chloride

Overall Cable

Overall Nominal Diameter: 0.170 in.

Pair**Pair Color Code Chart:**

Number	Color
1	Red & Black

Mechanical Characteristics (Overall)

Operating Temperature Range:	-20°C To +60°C
Bulk Cable Weight:	16.500 lbs/1000 ft.
Max. Recommended Pulling Tension:	34 lbs.
Min. Bend Radius/Minor Axis:	1.750 in.

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

EU Directive 2000/53/EC (ELV):	Yes
EU Directive 2002/95/EC (RoHS):	Yes
EU RoHS Compliance Date (mm/dd/yyyy):	03/10/2011
EU Directive 2002/96/EC (WEEE):	Yes
EU Directive 2003/11/EC (BFR):	Yes

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CA Prop 65 (CJ for Wire & Cable):	Yes
MII Order #39 (China RoHS):	Yes
Other Specification:	AES/EBU Digital Audio

Suitability

Suitability - Indoor:	Yes
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Plenum/Non-Plenum

Plenum (Y/N):	No
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Electrical Characteristics (Overall)**Nom. Characteristic Impedance:**

Impedance (Ohm)
110

Nom. Capacitance Conductor to Conductor:

Capacitance (pF/ft)
13.000

Nominal Velocity of Propagation:

VP (%)
78.000

Nom. Conductor DC Resistance:

DCR @ 20°C (Ohm/1000 ft)
36.000

Nominal Outer Shield DC Resistance:

DCR @ 20°C (Ohm/1000 ft)
6.600

Max. Operating Voltage - UL:

Voltage
300 V RMS

Max. Recommended Current:

Current
1.9 Amps per conductor @ 25°C

Notes (Overall)

Notes: Datalene® insulation features include low dielectric constant and a dissipation factor for high-speed, low-distortion data handling. Physical properties include good crush resistance and light weight.

Put Ups and Colors:

Item #	Putup	Ship Weight	Color	Notes	Item Desc
2221 B02U1000	1,000 FT	18.000 LB			1 PR #26 FHDPE BRD PVC
2221 B59U1000	1,000 FT	18.000 LB			1 PR #26 FHDPE BRD PVC
2221 G7VU1000	1,000 FT	18.000 LB			1 PR #26 FHDPE BRD PVC
2221 G7WU1000	1,000 FT	18.000 LB			1 PR #26 FHDPE BRD PVC
2221 G7XU1000	1,000 FT	18.000 LB			1 PR #26 FHDPE BRD PVC

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С конца 2013 года компания активно расширяет линейку поставок компонентов по направлению коаксиальный кабель, кварцевые генераторы и конденсаторы (керамические, пленочные, электролитические), за счёт заключения дистрибьюторских договоров

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- Специальные условия для постоянных клиентов.
- Подбор аналогов.
- Поставку компонентов в любых объемах, удовлетворяющих вашим потребностям.
- Приемлемые сроки поставки, возможна ускоренная поставка.
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- Комплексную поставку.
- Работу по проектам и поставку образцов.
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- Сертификаты соответствия на поставляемую продукцию (по желанию клиента).
- Тестирование поставляемой продукции.
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- Входной контроль качества.
- Наличие сертификата ISO.

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- Регистрацию проекта у производителя компонентов.
- Техническую поддержку проекта.
- Защиту от снятия компонента с производства.
- Оценку стоимости проекта по компонентам.
- Изготовление тестовой платы монтаж и пусконаладочные работы.



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