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1-800-Belden1



General Description:

CAT3, 2-Pair, U/UTP-Unshielded, Plenum-CMP, Premise Horizontal Cable, 24 AWG solid bare copper conductors, LS-PVC insulation, LS-PVC jacket

Physical Characteristics (Overall)

Conductor

AWG:

# Pairs	AWG	Stranding	Conductor Material
2	24	Solid	BC - Bare Copper

Total Number of Conductors: 4

Insulation

Insulation Material:

Insulation Material
LS PVC - Low Smoke Polyvinyl Chloride

Outer Shield

Outer Shield Material:

Outer Shield Material
Unshielded

Outer Jacket

Outer Jacket Material:

Outer Jacket Trade Name	Outer Jacket Material
Flamarrest®	LS PVC - Low Smoke Polyvinyl Chloride

Outer Jacket Diameter:

Nom. Dia. (in.)
0.135

Pair

Pair Color Code Chart:

Number	Color
1	White/Blue & Blue
2	White/Orange & Orange

Mechanical Characteristics (Overall)

Installation Temperature Range:	0°C To +60°C
Operating Temperature Range:	-20°C To +75°C
Bulk Cable Weight:	12 lbs/1000 ft.
Max. Recommended Pulling Tension:	15 lbs.
Min. Bend Radius/Minor Axis:	1 in.
Min. Bend/Installation:	1.350 in.

Applicable Specifications and Agency Compliance (Overall)

Applicable Standards & Environmental Programs

NEC/(UL) Specification:	CMP
CEC/(UL) Specification:	CMP
EU Directive 2011/65/EU (ROHS II):	Yes
IEEE Specification:	802.3 10BaseT, 100BaseT4
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):	06/01/2007

1243A2 Multi-Conductor - Category 3 Nonbonded-Pair Cable

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
Telecommunications Standards:	568-B.2 Category 3
Other Specification:	NEMA WC-63 Category 3, UL verified to TIA/EIA-568-B.2, Category 3.

Flame Test

UL Flame Test:	NFPA 262 Plenum Flame Test (UL910)(FT6)
CSA Flame Test:	FT6

Plenum/Non-Plenum

Non-Plenum Number:	1227A1
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Electrical Characteristics (Overall)

Nom. Mutual Capacitance:

Capacitance (pF/ft)
19

Maximum Capacitance Unbalance (pF/100 m): 330

Nominal Velocity of Propagation:

VP (%)
61

Nominal Delay:

Delay (ns/ft)
1.5

Maximum Conductor DC Resistance:

DCR @ 20°C (Ohm/100 m)
9.38

Max. Operating Voltage - UL:

Voltage
300 V RMS

Maximum DCR Unbalanced:

DCR Unbalance @ 20°C (%)
5

Electrical Characteristics-Premise (Overall)

Premise Cable Electricals:

Freq. (MHz)	Max. Attenuation (dB/100 m)	Min. NEXT (dB)	Min. PSNEXT (dB)	Min. SRL (dB)	Fitted Imp. (Ohms)
1	2.56	41.0	No Spec	12.0	100 ± 15%
4	5.58	32.0	No Spec	12.0	100 ± 15%
10	9.71	26.	No Spec	12.00	100 ± 15%
16	13.10	23	No Spec	9.96	100 ± 15%

Notes (Overall)

Notes: Jacket sequentially marked at 2 ft. intervals. Third party verified to TIA/EIA-568-B.2, Category 3.

Put Ups and Colors:

Item #	Putup	Ship Weight	Color	Notes	Item Desc
1243A2 009U1000	1,000 FT	12.000 LB	WHITE		2 PR #24 FLRST FLRST

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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.

Компания «Life Electronics» занимается поставками электронных компонентов импортного и отечественного производства от производителей и со складов крупных дистрибьюторов Европы, Америки и Азии.

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

Мы предлагаем:

- Конкурентоспособные цены и скидки постоянным клиентам.
- Специальные условия для постоянных клиентов.
- Подбор аналогов.
- Поставку компонентов в любых объемах, удовлетворяющих вашим потребностям.
- Приемлемые сроки поставки, возможна ускоренная поставка.
- Доставку товара в любую точку России и стран СНГ.
- Комплексную поставку.
- Работу по проектам и поставку образцов.
- Формирование склада под заказчика.
- Сертификаты соответствия на поставляемую продукцию (по желанию клиента).
- Тестирование поставляемой продукции.
- Поставку компонентов, требующих военную и космическую приемку.
- Входной контроль качества.
- Наличие сертификата ISO.

В составе нашей компании организован Конструкторский отдел, призванный помогать разработчикам, и инженерам.

Конструкторский отдел помогает осуществить:

- 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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