

1030CE Multi-Conductor - 300V Power-Limited Tray Cable



For more Information
please call

1-800-Belden1



General Description:

16 AWG pairs stranded (7x24) bare copper conductors, twisted pairs, XLPE insulation, overall Beldfoil shield (100% coverage), PVC jacket.

Physical Characteristics (Overall)

Conductor

AWG:

| # Pairs | AWG | Stranding | Conductor Material |
|---------|-----|-----------|--------------------|
| 1 | 16 | 7x24 | BC - Bare Copper |

Total Number of Conductors: 2

Insulation

Insulation Material:

| Insulation Material | Wall Thickness (in.) |
|----------------------------------|----------------------|
| XLPE - Cross Linked Polyethylene | .016 |

Outer Shield

Outer Shield Material:

| Outer Shield Trade Name | Type | Outer Shield Material | Coverage (%) |
|-------------------------|------|------------------------------|--------------|
| Beldfoil® | Tape | Aluminum Foil-Polyester Tape | 100 |

Outer Shield Drain Wire AWG:

| AWG | Stranding | Drain Wire Conductor Material |
|-----|-----------|-------------------------------|
| 18 | 7x26 | TC - Tinned Copper |

Outer Jacket

Outer Jacket Material:

| Outer Jacket Material | Nom. Wall Thickness (in.) |
|--------------------------|---------------------------|
| PVC - Polyvinyl Chloride | .037 |

Outer Jacket Ripcord: Yes

Overall Cable

Overall Cabling Color Code Chart:

| Number | Color |
|--------|---------------|
| 1 | Black & White |

Overall Nominal Diameter: 0.266 in.

Mechanical Characteristics (Overall)

Operating Temperature Range: -30°C To +90°C

Max. Recommended Pulling Tension: 94 lbs.

Min. Bend Radius/Minor Axis: 2.700 in.

Applicable Specifications and Agency Compliance (Overall)

Applicable Standards & Environmental Programs

NEC/(UL) Specification: ITC, PLTC-ER

EU Directive 2011/65/EU (ROHS II): Yes

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): 02/15/2007

EU Directive 2002/96/EC (WEEE): Yes

EU Directive 2003/11/EC (BFR): Yes

CA Prop 65 (CJ for Wire & Cable): Yes

MIL Order #39 (China RoHS): Yes

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Flame Test

UL Flame Test: UL1685 UL Loading

Suitability

Sunlight Resistance: Yes

Plenum/Non-Plenum

Plenum (Y/N): No

Electrical Characteristics (Overall)

Nom. Inductance:

Inductance (µH/ft)

.19

Nom. Conductor DC Resistance:

DCR @ 20°C (Ohm/1000 ft)

3.7

Nominal Outer Shield DC Resistance:

DCR @ 20°C (Ohm/1000 ft)

5.1

Max. Operating Voltage - UL:

Voltage

300 V RMS

Put Ups and Colors:

| Item # | Putup | Ship Weight | Color | Notes | Item Desc |
|----------------|----------|-------------|-------|-------|----------------------|
| 1030CE 0101000 | 1,000 FT | 45.000 LB | BLACK | C | 1 FS PR #16 XLPO PVC |
| 1030CE 0105000 | 5,000 FT | 220.000 LB | BLACK | C Z | 1 FS PR #16 XLPO PVC |

Notes:

C = CRATE REEL PUT-UP.

Z = FINAL PUT-UP LENGTH MAY VARY (+ OR -) 10% FOR SPOOLS OR REELS AND(+ OR -) 5% FOR UNREEL CARTONS FROM LENGTH SHOWN.

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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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- Подбор аналогов.
- Поставку компонентов в любых объемах, удовлетворяющих вашим потребностям.
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- Входной контроль качества.
- Наличие сертификата ISO.

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- 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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