

1032CE Multi-Conductor - 300V Power-Limited Tray Cable



For more Information
please call

1-800-Belden1

**Description:**

18 AWG pairs stranded (7x26) bare copper conductors, twisted pairs, XLPE insulation, overall Beldfoil® shield (100% coverage), PVC jacket.

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

# Pairs	AWG	Stranding	Conductor Material	Dia. (in.)
1	18	7x26	BC - Bare Copper	.047

Insulation**Insulation Material:**

Insulation Material
XLPE - Cross Linked Polyethylene

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
20	7x28	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 Nominal Diameter: 0.243 in.

Pair**Pair Color Code Chart:**

Number	Color
1	Black & White

Pair Lay Length & Direction:

Lay Length (in.)
2.500

Mechanical Characteristics (Overall)

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

Max. Recommended Pulling Tension: 67.200 lbs.

Min. Bend Radius (Install)/Minor Axis: 2.500 in.

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

EU CE Mark: Yes

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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

MII Order #39 (China RoHS): Yes

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)

5.86

Nominal Outer Shield DC Resistance:

DCR @ 20°C (Ohm/1000 ft)

5.07

Max. Operating Voltage - UL:

Voltage

300 V RMS

Notes (Overall)

Notes: Alternate color coding available upon request.

Related Documents:

No related documents are available for this product

Put Ups and Colors:

Item #	Putup	Ship Weight	Color	Notes	Item Desc
1032CE 0101000	1,000 FT	69.000 LB	BLACK	C	1PR18 TYPE PLTC-ER 300V
1032CE 0105000	5,000 FT	345.000 LB	BLACK	C Z	1PR18 TYPE PLTC-ER 300V

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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