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please call

1-800-Belden1



## General Description:

14 AWG pairs stranded (42x30) tinned copper conductors, twisted pairs, PVC/Nylon insulation, overall Beldfoil® shield (100% coverage), PVC jacket.

## Physical Characteristics (Overall)

### Conductor

AWG:

# Pairs	AWG	Stranding	Conductor Material
1	14	42x30	TC - Tinned Copper

Total Number of Conductors: 2

### Insulation

Insulation Material:

Insulation Material
PVC/Nylon - Polyvinyl Chloride/Nylon

### 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
14	19x26	TC - Tinned Copper

### Outer Jacket

Outer Jacket Material:

Outer Jacket Material	Nom. Wall Thickness (in.)
PVC - Polyvinyl Chloride	.048

Outer Jacket Ripcord: Yes

### Overall Cable

Overall Nominal Diameter: 0.358 in.

### Pair

Pair Color Code Chart:

Number	Color
1	Black & Red

## Mechanical Characteristics (Overall)

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

Bulk Cable Weight: 81 lbs/1000 ft.

Max. Recommended Pulling Tension: 160 lbs.

Min. Bend Radius/Minor Axis: 3.750 in.

## Applicable Specifications and Agency Compliance (Overall)

### Applicable Standards & Environmental Programs

NEC/(UL) Specification: NPLF, TC

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): 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
Other Specification:	ICEA S-73-532, S-61-402

**Flame Test**

UL Flame Test:	UL1685 UL Loading
C(UL) Flame Test:	FT4
IEEE Flame Test:	1202

**Suitability**

Suitability - Burial:	Yes
Sunlight Resistance:	Yes

**Plenum/Non-Plenum**

Plenum (Y/N):	No
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**Electrical Characteristics (Overall)**

**Nom. Inductance:**

Inductance (µH/ft)

**Nom. Capacitance Conductor to Conductor:**

Capacitance (pF/ft)

**Nom. Capacitance Cond. to Other Conductor & Shield:**

Capacitance (pF/ft)

**Nom. Conductor DC Resistance:**

DCR @ 20°C (Ohm/1000 ft)

**Nominal Outer Shield DC Resistance:**

DCR @ 20°C (Ohm/1000 ft)

**Max. Operating Voltage - UL:**

Voltage

**Max. Recommended Current:**

Current

**Notes (Overall)**

**Notes:** Alternate color coding available upon request.

**Put Ups and Colors:**

Item #	Putup	Ship Weight	Color	Notes	Item Desc
9343 0101000	1,000 FT	86.000 LB	BLACK	C	2 #14 PVC/NYL SHLD PVC
9343 010500	500 FT	42.500 LB	BLACK	C	2 #14 PVC/NYL SHLD PVC

**Notes:**  
 C = CRATE REEL PUT-UP.

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