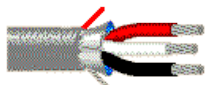


For more Information  
please call

1-800-Belden1



### General Description:

16 AWG triads stranded (19x29) tinned copper conductors, twisted triads, overall Beldfoil® shield (100% coverage), PVC insulation, PVC jacket.

### Physical Characteristics (Overall)

#### Conductor

AWG:

# Triads	AWG	Stranding	Conductor Material
1	16	19x29	TC - Tinned Copper

Total Number of Conductors: 3

#### Insulation

Insulation Material:

Insulation Material	Wall Thickness (in.)
PVC - Polyvinyl Chloride	0.016

#### Inner Shield

Inner Shield Material:

Inner Shield Trade Name	Type	Inner Shield Material	Coverage (%)
Beldfoil®	Tape	Aluminum Foil-Polyester Tape	100.000

Inner Shield Drain Wire AWG:

AWG	Stranding	Conductor Material
18	19x30	TC-Tinned Copper

Inner Shield Color Code Chart:

Color
Black, White, and Red

#### Outer Jacket

Outer Jacket Material:

Outer Jacket Material	Nom. Wall Thickness (in.)
PVC - Polyvinyl Chloride	0.037

Outer Jacket Ripcord: Yes

#### Overall Cable

Overall Nominal Diameter: 0.288 in.

### Mechanical Characteristics (Overall)

Operating Temperature Range: -30°C To +105°C

Bulk Cable Weight: 53 lbs/1000 ft.

Max. Recommended Pulling Tension: 39 lbs.

Min. Bend Radius/Minor Axis: 2.750 in.

### Applicable Specifications and Agency Compliance (Overall)

#### Applicable Standards & Environmental Programs

NEC/(UL) Specification:	CMG, ITC-ER, PLTC-ER
CEC/C(UL) Specification:	CMG
AWM Specification:	UL Style 2464 (300 V 105°C)
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

**Flame Test**

UL Flame Test:	UL1685 Vertical Tray Flame Test
CSA Flame Test:	FT4
IEEE Flame Test:	1202

**Suitability**

Sunlight Resistance:	Yes
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**Plenum/Non-Plenum**

Plenum (Y/N):	No
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**Surface Printing (Overall)**

**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

**Notes (Overall)**

Notes: Alternate color coding available upon request.

**Put Ups and Colors:**

Item #	Putup	Ship Weight	Color	Notes	Item Desc
9366 060U500	500 FT	31.000 LB	CHROME		3 #16 PVC FS PVC
9366 0601000	1,000 FT	62.000 LB	CHROME		3 #16 PVC FS PVC
9366 0605000	5,000 FT	315.000 LB	CHROME	Z	3 #16 PVC FS PVC

**Notes:**

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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