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1-800-Belden1



## General Description:

Tinned copper conductor, PVC insulation. Rated 105°C, 300V. Rated 600V peak for electronic circuits, and internal wiring for electronic and electrical equipment.

## Physical Characteristics (Overall)

### Conductor

AWG:

# Conductors	AWG	Stranding	Conductor Material
1	16	26x30	TC - Tinned Copper

Total Number of Conductors: 1

### Insulation

Insulation Material:

Insulation Material	Wall Thickness (mm)	Min. Avg. Wall (mm)
PVC - Polyvinyl Chloride	0.406	0.381

### Overall Insulation

### Overall Cable

Overall Nominal Diameter: 2.337 mm

## Mechanical Characteristics (Overall)

Bulk Cable Weight: 17.114 Kg/Km

## Applicable Specifications and Agency Compliance (Overall)

### Applicable Standards & Environmental Programs

UL AWM Style: UL Style 1007 (300 V 80°C), UL Style 1569 (300 V 105°C)

UL Rating: 300 V RMS, 80°C and 300 V, 105°C

CSA Rating: 300 V RMS, 105°C

CSA Type: TRSR-64

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): 10/01/2005

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: VW-1

CSA Flame Test: FT1

### Plenum/Non-Plenum

Plenum (Y/N): No

### Put Ups and Colors:

Item #	Putup	Ship Weight	Color	Notes	Item Desc
9916 001100	30 MT	0.590 KG	BROWN		16 STR PVC BRN
9916 0011000	305 MT	5.443 KG	BROWN	P	16 STR PVC BRN
9916 002100	30 MT	0.590 KG	RED		16 STR PVC RED
9916 0021000	305 MT	5.443 KG	RED	P	16 STR PVC RED
9916 0025000	1,524 MT	27.216 KG	RED	P	#16 STR PVC RED
9916 0031000	305 MT	5.443 KG	ORANGE	P	16 STR PVC ORG
9916 004100	30 MT	0.590 KG	YELLOW		16 STR PVC YEL
9916 0041000	305 MT	5.443 KG	YELLOW	P	16 STR PVC YEL
9916 005100	30 MT	0.590 KG	GREEN, DARK		16 STR PVC D GRN
9916 0051000	305 MT	5.443 KG	GREEN, DARK	P	16 STR PVC D GRN
9916 007100	30 MT	0.590 KG	VIOLET		16 STR PVC VIO
9916 0071000	305 MT	5.443 KG	VIOLET	P	16 STR PVC VIO
9916 0081000	305 MT	5.443 KG	GRAY	P	16 STR PVC GRY
9916 009100	30 MT	0.590 KG	WHITE		16 STR PVC WHT
9916 0091000	305 MT	5.443 KG	WHITE	P	16 STR PVC WHT
9916 0095000	1,524 MT	27.216 KG	WHITE	P	#16 STR PVC WHT
9916 010100	30 MT	0.590 KG	BLACK		16 STR PVC BLK
9916 0101000	305 MT	5.443 KG	BLACK	P	16 STR PVC BLK
9916 0105000	1,524 MT	27.216 KG	BLACK	P	#16 STR PVC BLK
9916 013100	30 MT	0.590 KG	BLUE, DARK		16 STR PVC D BLU
9916 0131000	305 MT	5.443 KG	BLUE, DARK	P	16 STR PVC DBLU

**Notes:**

P = STRIPE COLORS ON STOCK SOLID COLORS. STRIPING ADDER OF \$8.00/M' FOR 1 OR 2 STRIPES. 10000' MINIMUM ORDER FOR COLOR COMBINATION. PUT-UP WILL BE SUBJECT TO TWO PIECES (+ OR -) 10% PER SPOOL

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