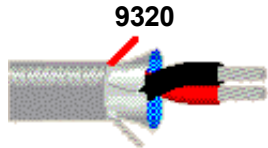


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**Multi-Conductor - 300V Power-Limited Tray Cable**

20 AWG pairs stranded (19x32) tinned copper conductors, twisted pairs, PVC insulation, overall Beldfoil® shield (100% coverage), PVC jacket.

**For more Information  
Please call**

**1-800-Belden1**



[Click here for Certificate](#)

## Put Ups and Colors:

Item #	Putup	Ship Weight	Color	Notes	Item Desc
9320 060U1000	1,000 FT	31.000 LB	CHROME		2 #20 PVC SHLD PVC
9320 060U500	500 FT	16.000 LB	CHROME		2 #20 PVC SHLD PVC
9320 0605000	5,000 FT	140.000 LB	CHROME	Z	2 #20 PVC SHLD PVC

**Notes:**

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

## Physical Characteristics (Overall)

### Conductor

**AWG:**

# Pairs	AWG	Stranding	Conductor Material
1	20	19x32	TC - Tinned Copper

**Total Number of Conductors:** 2

### Insulation

**Insulation Material:**

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

### 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
22	19x34	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:**

0.216 in.

**Pair****Pair Color Code Chart:**

Number	Color
1	Black & Red

**Mechanical Characteristics (Overall)**

<b>Operating Temperature Range:</b>	-30°C To +105°C
<b>UL Temperature Rating:</b>	105°C
<b>Bulk Cable Weight:</b>	26 lbs/1000 ft.
<b>Max. Recommended Pulling Tension:</b>	16 lbs.
<b>Min. Bend Radius/Minor Axis:</b>	2.160 in.

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

<b>NEC/(UL) Specification:</b>	CMG, ITC-ER, PLTC-ER
<b>CEC/C(UL) Specification:</b>	CMG
<b>AWM Specification:</b>	UL Style 2464 (300 V 80°C)
<b>EU Directive 2011/65/EU (ROHS II):</b>	Yes
<b>EU CE Mark:</b>	Yes
<b>EU Directive 2000/53/EC (ELV):</b>	Yes
<b>EU Directive 2002/95/EC (RoHS):</b>	Yes
<b>EU RoHS Compliance Date (mm/dd/yyyy):</b>	04/01/2005
<b>EU Directive 2002/96/EC (WEEE):</b>	Yes
<b>EU Directive 2003/11/EC (BFR):</b>	Yes
<b>CA Prop 65 (CJ for Wire &amp; Cable):</b>	Yes
<b>MII Order #39 (China RoHS):</b>	Yes

## Flame Test

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

## Suitability

Suitability - Indoor:	Yes
Suitability - Outdoor:	Yes
Sunlight Resistance:	Yes

## Plenum/Non-Plenum

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

## Electrical Characteristics (Overall)

### Nom. Inductance:

Inductance ( $\mu\text{H}/\text{ft}$ )

.19

### Nom. Capacitance Conductor to Shield:

Capacitance ( $\text{pF}/\text{ft}$ )

97

### Nom. Capacitance Conductor to Conductor:

Capacitance ( $\text{pF}/\text{ft}$ )

52

### Nom. Conductor DC Resistance:

DCR @ 20°C (Ohm/1000 ft)

9.5

### Nominal Outer Shield DC Resistance:

DCR @ 20°C (Ohm/1000 ft)

17.750

### Max. Operating Voltage - UL:

Voltage

300 V RMS (PLTC

CMG)

150 V RMS (ITC)

Close

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