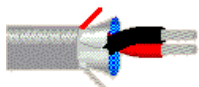


## 9320 Multi-Conductor - 300V Power-Limited Tray Cable



For more Information  
please call

1-800-Belden1

**General Description:**

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

**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)**

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

UL Temperature Rating: 105°C

Bulk Cable Weight: 26 lbs/1000 ft.

Max. Recommended Pulling Tension: 16 lbs.

Min. Bend Radius/Minor Axis: 2.160 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 80°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

## 9320 Multi-Conductor - 300V Power-Limited Tray Cable

EU RoHS Compliance Date (mm/dd/yyyy):	04/01/2005
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EU Directive 2002/96/EC (WEEE):	Yes
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EU Directive 2003/11/EC (BFR):	Yes
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CA Prop 65 (CJ for Wire & Cable):	Yes
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MII Order #39 (China RoHS):	Yes
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**Flame Test**

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

Suitability - Indoor:	Yes
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Suitability - Outdoor:	Yes
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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)
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.19
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**Nom. Capacitance Conductor to Shield:**

Capacitance (pF/ft)
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97
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**Nom. Capacitance Conductor to Conductor:**

Capacitance (pF/ft)
---------------------

52
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**Nom. Conductor DC Resistance:**

DCR @ 20°C (Ohm/1000 ft)
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9.5
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**Nominal Outer Shield DC Resistance:**

DCR @ 20°C (Ohm/1000 ft)
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17.750
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**Max. Operating Voltage - UL:**

Voltage
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300 V RMS (PLTC
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CMG)
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150 V RMS (ITC)
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**Put Ups and Colors:**

Item #	Putup	Ship Weight	Color	Notes	Item Desc
9320 060U1000	1,000 FT	28.000 LB	CHROME		2 #20 PVC SHLD PVC
9320 060U500	500 FT	14.500 LB	CHROME		2 #20 PVC SHLD PVC
9320 0605000	5,000 FT	135.000 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.

Revision Number: 3    Revision Date: 10-28-2014

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Belden declares this product to be in compliance with EU LVD (Low Voltage Directive 73/23/EEC), as amended by directive 93/68/EEC.

## 9320 Multi-Conductor - 300V Power-Limited Tray Cable

# Mouser Electronics

Authorized Distributor

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