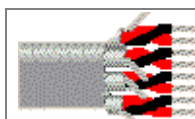


**9330 Multi-Conductor - 300V Power-Limited Tray Cable**



For more Information  
 please call  
 1-800-Belden1



**Description**

22 AWG pairs stranded (7x30) tinned copper conductors, twisted pairs, PVC insulation, individually shielded, PVC jacket.

**Physical Characteristics (Overall):**

**Conductor:**

AWG

# Pairs	AWG	Stranding	Conductor Material
4.000	22	7x30	TC - Tinned Copper

**Insulation:**

Insulation Material

Ins Material	Dia. (in.)
PVC - Polyvinyl Chloride	0.062

**Inner Shield:**

Inner Shield Material

Inner Shield Trade Name	Type	Inner Shield Material	% Coverage (%)
Beldfoil®	Tape	Aluminum Foil-Polyester Tape	100

Inner Shield Drain Wire AWG

AWG
22

Inner Shield Drain Wire Stranding 7x30

Inner Shield Drain Wire Conductor Material TC - Tinned Copper

**Outer Shield:**

Outer Shield Material

Outer Shield Material
Unshielded

**Outer Jacket:**

Outer Jacket Material

Outer Jacket Material	Nom. Wall Thickness (in.)
PVC - Polyvinyl Chloride	0.042

Outer Jacket Ripcord Yes

**Overall Cabling:**

Overall Cabling Lay Length & Direction

Direction
Left-hand Lay

Overall Nominal Diameter: .372 in.

**Pair:**

Pair Color Code Chart

Number	Color
1	Black & Red and Numbered 1
2	Black & Red and Numbered 2
3	Black & Red and Numbered 3
4	Black & Red and Numbered 4
Communication Wire	Orange

**9330 Multi-Conductor - 300V Power-Limited Tray Cable**

**Mechanical Characteristics (Overall):**

Operating Temperature Range	-30°C To +105°C
Bulk Cable Weight:	72 lbs/1000 ft.
Max. Recommended Pulling Tension:	110 lbs.
Min. Bend Radius (Install)/Minor Axis:	3.700 in.

**Applicable Specifications and Agency Compliance (Overall):**

**Applicable Standards:**

NEC/(UL) Specification	PLTC, ITC, CMG
CEC/C(UL) Specification	CMG
EU CE Mark (Y/N)	Yes
EU RoHS Compliant (Y/N)	Yes
EU RoHS Compliance Date (mm/dd/yyyy)	04/01/2005

**Flame Test:**

UL Flame Test	UL1685 FT4 Loading
C(UL) Flame Test	FT4
IEEE Flame Test	1202
ICEA Flame Test	T-29-520

**Suitability:**

Suitability - Indoor	Yes
Suitability - Outdoor	Yes
Suitability - Burial	Yes
Sunlight Resistance	Yes

**Plenum/Non-Plenum:**

Plenum (Y/N)	N
--------------	---

**Electrical Characteristics (Overall):**

Nom. Inductance

<b>Inductance (µH/ft)</b>
0.210

Nom. Capacitance Conductor to Shield

<b>Capacitance (pF/ft)</b>
45.000

Nom. Capacitance Conductor to Conductor

<b>Capacitance (pF/ft)</b>
26.000

Nom. Conductor DC Resistance

<b>DCR @ 20°C (Ohm/1000 ft)</b>
15.000

Ind. Pair Nominal Shield DC Resistance @ 20 Deg. C:76 Ohm/1000 ft

Max. Operating Voltage - UL

<b>Voltage</b>
300 V RMS (PLTC)
CMG)
150 V RMS (ITC)

Max. Recommended Current

<b>Current</b>
3.4 Amps per conductor @ 25°C

**PUT UPS AND COLORS:**

**9330 Multi-Conductor - 300V Power-Limited Tray Cable**

Item #	Putup	Ship Weight	Jacket Color	Notes	Item Desc
9330 0601000	1,000 FT	75.000 LB	CHROME	C	4 FSPR #22 PVC PVC CHR
9330 060500	500 FT	39.000 LB	CHROME	C	4 FSPR #22 PVC PVC CHR

**Notes:**

C = CRATE REEL PUT-UP.

Revision Number: 1    Revision Date: 05-14-2007

© 2007 Belden, Inc  
All Rights Reserved.

Although Belden makes every reasonable effort to ensure their accuracy at the time of this publication, information and specifications described herein are subject to error or omission and to change without notice, and the listing of such information and specifications does not ensure product availability.

Belden provides the information and specifications herein on an "AS IS" basis, with no representations or warranties, whether express, statutory or implied. In no event will Belden be liable for any damages (including consequential, indirect, incidental, special, punitive, or exemplary damages) whatsoever, even if Belden has been advised of the possibility of such damages, whether in an action under contract, negligence or any other theory, arising out of or in connection with the use, or inability to use, the information or specifications described herein.

All sales of Belden products are subject to Belden's standard terms and conditions of sale.

Belden believes this product to be in compliance with the following environmental regulations: California Proposition 65 Consent Judgment For Wire & Cable Mfgs. (San Francisco Superior Court Nos. 312962 And 320342); EU RoHS (Directive 2002/95/EC, 27-Jan-2003); Material manufactured prior to the compliance date may still be in stock at Belden facilities and in our Distributor's inventory; and China Ministry of Information Industry order#39 (China RoHS), EU ELV (Directive 2000/53/EC, 18-Sept-2000); EU WEEE (Directive 2002/96/EC, 27-Jan-2003); EU BFR (Directive 2003/11/EC, 6-Feb-2003). The information provided in this Product Disclosure, and the identification of materials listed as reportable or restricted within the Product Disclosure, is correct to the best of Belden's knowledge, information and belief at the date of its publication. The information provided in the Product Disclosure is designed only as a general guide for the safe handling, storage, and any other operation of the product itself or the one that it becomes a part of. This Product Disclosure is not to be considered a warranty or quality specification. Regulatory information is for guidance purposes only. Product users are responsible for determining the applicability of legislation and regulations based on their individual usage of the product.

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