# **Detailed Specifications & Technical Data**

#### **ENGLISH MEASUREMENT VERSION**



## 9333 Multi-Conductor - 300V Power-Limited Tray Cable



For more Information please call

1-800-Belden1

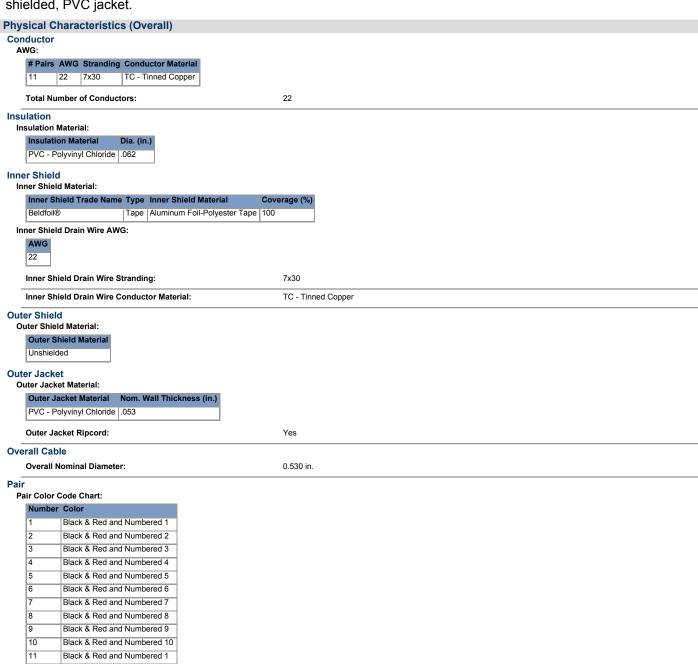


#### **General Description:**

Mechanical Characteristics (Overall)

Operating Temperature Range:

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



-30°C To +105°C

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Bulk Cable Weight:	160 lbs/1000 tt.					
Max. Recommended Pulling Tension:	160 lbs.					
Min. Bend Radius/Minor Axis:	5.900 in.					
Applicable Specifications and Agency Compliance (Overall)						
Applicable Standards & Environmental Programs						
NEC/(UL) Specification:	CMG, ITC, PLTC					
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					
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 FT4 Loading					
C(UL) Flame Test:	FT4					
IEEE Flame Test:	1202					
Suitability						
Suitability - Indoor:	Yes					
Suitability - Outdoor:	Yes					
Suitability - Burial:	Yes					
Sunlight Resistance:	Yes					
Plenum/Non-Plenum						
Plenum (Y/N):	No					
Surface Printing (Overall)						
Electrical Characteristics (Overall)						
Nom. Inductance: Inductance (µH/ft)						
.21						
Nom. Capacitance Conductor to Shield:						
Capacitance (pF/ft) 45						
Nom. Capacitance Conductor to Conductor:  Capacitance (pF/ft)  26						
Nom. Conductor DC Resistance:  DCR @ 20°C (Ohm/1000 ft)  15						
Ind. Pair Nominal Shield DC Resistance @ 20 Deg. C:	76 Ohm/1000 ft					
Max. Operating Voltage - UL:						
Voltage 300 V RMS (PLTC						

300 V RMS (PLTC CMG) 150 V RMS (ITC)

Max. Recommended Current:

**Current**2.4 Amps per conductor @ 25°C

Put Ups and Colors:

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Item #	Putup	Ship Weight	Color	Notes	Item Desc
9333	1 EA	0.089 LB			RSMV 3-RKT 4-3-294/0,6 M
9333 0601000	1,000 FT	176.000 LB	CHROME	С	11 #22 FS PR PVC PVC
9333 060500	500 FT	89.000 LB	CHROME	С	11 #22 FS PR PVC PVC

Notes:

C = CRATE REEL PUT-UP.

Revision Number: 2 Revision Date: 12-10-2012

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