# **Detailed Specifications & Technical Data**

#### **METRIC MEASUREMENT VERSION**



## 9990 Multi-Conductor - Audio, Control and Instrumentation Cable



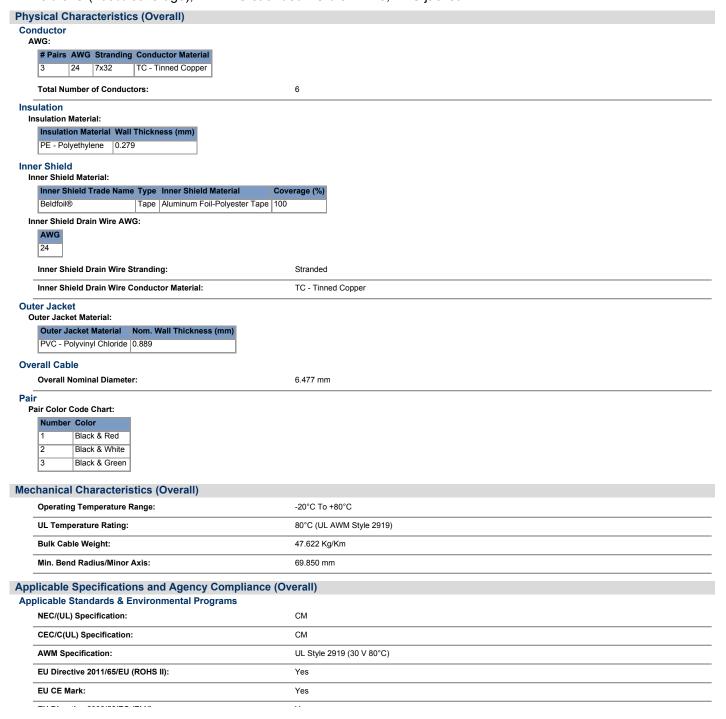
For more Information please call

1-800-Belden1



#### **General Description:**

24 AWG stranded (7x32) TC conductors, polyethylene insulation, twisted pairs, individually shielded w/Beldfoil® (100% coverage), 24 AWG stranded TC drain wire, PVC jacket.



Page 1 of 2 09-11-2017

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EU Directive 2000/53/EC (ELV):	Yes			
EU Directive 2002/95/EC (RoHS):	Yes			
EU RoHS Compliance Date (mm/dd/yyyy):	01/01/2004			
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 UL Loading			
Plenum/Non-Plenum				
Plenum (Y/N):	No			

### **Electrical Characteristics (Overall)**

Nom. Characteristic Impedance:

Impedance (Ohm)

Nom. Capacitance Conductor to Conductor:

Capacitance (pF/m) 82.025

Nom. Capacitance Cond. to Other Conductor & Shield:

Nominal Velocity of Propagation:

**VP** (%) 66

Nom. Conductor DC Resistance:

DCR @ 20°C (Ohm/km)

Ind. Pair Nominal Shield DC Resistance @ 20 Deg. C:

59.058 Ohm/km

Max. Operating Voltage - UL:

Voltage	Description		
30 V RMS	UL AWM Style 2919		
300 V RMS	CM		

Max. Recommended Current:

1.1 Amps per conductor @ 25°C

#### **Put Ups and Colors:**

Item #	Putup	Ship Weight	Color	Notes	Item Desc
9990 0601000	1,000 FT	36.000 LB	CHROME	С	3 FS PR #24 PE PVC
9990 060500	500 FT	18.000 LB	CHROME	С	3 FS PR #24 PE PVC

#### Notes:

C = CRATE REEL PUT-UP.

Revision Number: 2 Revision Date: 10-05-2012

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product.

Belden declares this product to be in compliance with EU LVD (Low Voltage Directive 2014/35/EU).

Page 2 of 2