# **Detailed Specifications & Technical Data**

### **ENGLISH MEASUREMENT VERSION**



# 9265 Composite - ENG, EFP and CCTV Cable



For more Information please call

1-800-Belden1



## **General Description:**

22 AWG stranded (7x30) conductors, foam polyethylene insulation (coax) and PVC (Pairs) insulation, coax w/BC braid shield (95% coverage) (1) twisted pair w/Beldfoil® shield 22 AWG drain wire PVC jacket

wibo braid stilled (55% coverage), (1) twisted	ball wibolatone stricta, 22 Avvo drain wire, i vo jacket.
Coax	
Physical Characteristics Conductor AWG:	
# Coax AWG Stranding Conductor Material Dia. (in.)	
1   22   7x30   BC - Bare Copper   0.030	
Insulation Insulation Material:	
Insulation Material Dia. (in.)	
FPE - Foam Polyethylene 0.146	
Inner Shield Inner Shield Material:	
Type Inner Shield Material % Coverage (%)	
Braid BC - Bare Copper 95	
Applicable Specifications and Agency Compliance	
Applicable Standards & Environmental Programs	
EU CE Mark:	No
RG Type:	59/U
Electrical Characteristics	
Nom. Characteristic Impedance:	
Impedance (Ohm) 75	
Nom. Inductance:	
Inductance (μH/ft) 0.090	
Nom. Capacitance Conductor to Shield:	
Capacitance (pF/ft) 17.300	
Nominal Velocity of Propagation:	
VP (%)   78.000	
Nominal Delay:	
<b>Delay (ns/ft)</b> 1.300	
Nom. Conductor DC Resistance:	
DCR @ 20°C (Ohm/1000 ft) 15.000	
Nom. Inner Shield DC Resistance:	
DCR @ 20°C (Ohm/1000 ft) 2.600	
Nom. Attenuation:	
Freq. (MHz) Attenuation (dB/100 ft.)	
1.000   0.300	
5.000 0.700	
10,000   1,000	

3.000 Other Electrical Characteristic 1:

2.100

50.000

100.000

Coax Nominal Voltage Breakdown Jacket (Shield to Ground) = 22kV RMS

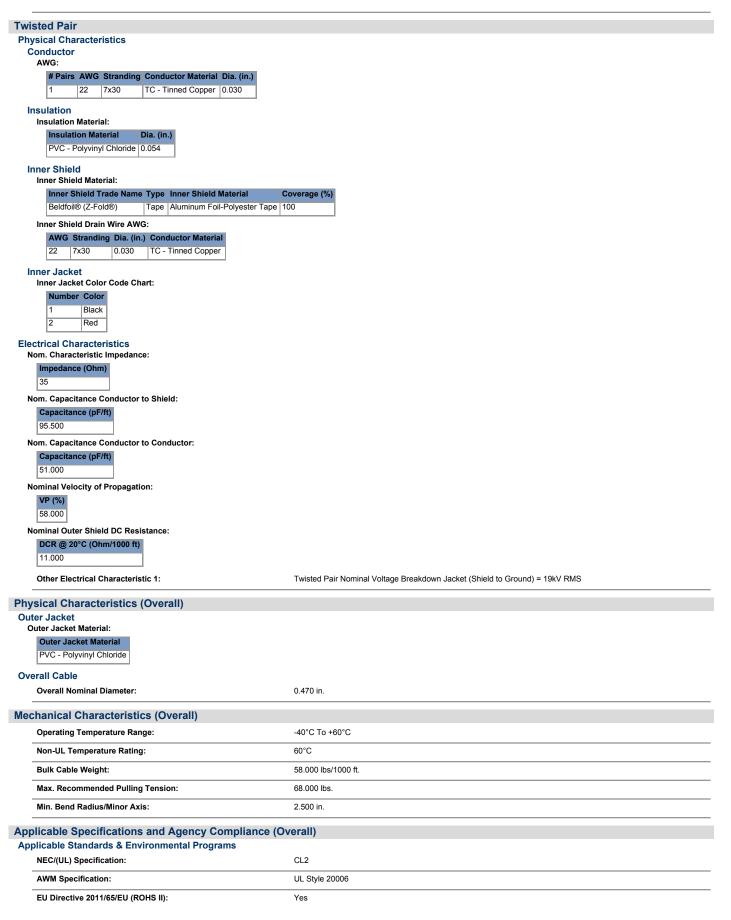
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EU Directive 2000/53/EC (ELV):	Yes	
EU Directive 2002/95/EC (RoHS):	Yes	
EU RoHS Compliance Date (mm/dd/yyyy):	04/01/2005	
EU Directive 2002/96/EC (WEEE):	Yes	
EU Directive 2003/11/EC (BFR):	Yes	
CA Prop 65 (CJ for Wire & Cable):	Yes	
MII Order #39 (China RoHS):	Yes	
ame Test		
UL Flame Test:	UL1685 UL Loading	
enum/Non-Plenum		
Plenum (Y/N):	No	

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

Max. Operating Voltage - UL:

Voltage 30 V RMS

### Notes (Overall)

Notes: Simaese Type Construction.

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

Item #	Putup	Ship Weight	Color	Notes	Item Desc
9265 0101000	1,000 FT	62.000 LB	BLACK	С	1 SH PR#22,1 75 OHM COAX
9265 010500	500 FT	32.500 LB	BLACK	С	1 SH PR#22,1 75 OHM COAX

C = CRATE REEL PUT-UP.

Revision Number: 0 Revision Date: 08-23-2012

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