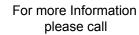
ENGLISH MEASUREMENT VERSION

Nom. Inner Shield DC Resistance: DCR @ 20°C (Ohm/1000 ft)



9265 Composite - ENG, EFP and CCTV Cable



1-800-Belden1



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.

Physical Characteristics Conductor AWG: # Coax AWG Stranding Conductor Material Dia. (in.) BC - Bare Copper 7x30 Insulation **Insulation Material: Insulation Material** FPE - Foam Polyethylene 0.146 **Inner Shield** Inner Shield Material: Type Inner Shield Material % Coverage (%) Braid BC - Bare Copper **Applicable Specifications and Agency Compliance Applicable Standards & Environmental Programs EU CE Mark:** RG Type: 59/U **Electrical Characteristics** Nom. Characteristic Impedance: Impedance (Ohm) Nom. Inductance: Inductance (µH/ft) Nom. Capacitance Conductor to Shield: Capacitance (pF/ft) 17.300 **Nominal Velocity of Propagation:** VP (%) 78.000 **Nominal Delay:** Delay (ns/ft) 1.300 Nom. Conductor DC Resistance: DCR @ 20°C (Ohm/1000 ft) 15.000

Page 1 of 4





9265 Composite - ENG, EFP and CCTV Cable

2.600		

Nom. Attenuation:

Freq. (MHz)	Attenuation (dB/100 ft.)
1.000	0.300
5.000	0.700
10.000	1.000
50.000	2.100
100.000	3.000

Other Electrical Characteristic 1:

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

Twisted Pair

Physical Characteristics

Conductor

AWG:

# Pairs	AWG	Stranding	Conductor Material	Dia. (in.)
1	22	7x30	TC - Tinned Copper	0.030

Insulation

Insulation Material:

Insulation Material	Dia. (in.)
PVC - Polyvinyl Chloride	0.054

Inner Shield

Inner Shield Material:

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

Inner Shield Drain Wire AWG:

AWG	Stranding	Dia. (in.)	Conductor Material
22	7x30	0.030	TC - Tinned Copper

Inner Jacket

Inner Jacket Color Code Chart:

Number	Color
1	Black
2	Red

Electrical Characteristics

Nom. Characteristic Impedance:



Nom. Capacitance Conductor to Shield:



Nom. Capacitance Conductor to Conductor:



Nominal Velocity of Propagation:



Nominal Outer Shield DC Resistance:



Other Electrical Characteristic 1:

Twisted Pair Nominal Voltage Breakdown Jacket (Shield to Ground) = 19kV RMS

Page 2 of 4 02-24-2012

ENGLISH MEASUREMENT VERSION



9265 Composite - ENG, EFP and CCTV Cable

Physical Characteristics (Overall)

Outer Jacket

Outer Jacket Material:

Outer Jacket Material
PVC - Polyvinyl Chloride

Overall Cable

Overall Nominal Diameter: 0.242 in.

Mechanical Characteristics (Overall)

Operating Temperature Range:	-40°C To +60°C
Non-UL Temperature Rating:	60°C
Bulk Cable Weight:	58.000 lbs/1000 ft.
Max. Recommended Pulling Tension:	68.000 lbs.
Min. Bend Radius (Install)/Minor Axis:	2.500 in.

Applicable Specifications and Agency Compliance (Overall)

Applicable Standards & Environmental Programs

NEC/(UL) Specification:	CL2		
AWM Specification:	UL Style 20006		
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 UL Loading

Plenum/Non-Plenum

Plenum (Y/N): No

Electrical Characteristics (Overall)

Max. Operating Voltage - UL:

Voltage 30 V RMS

Notes (Overall)

Notes: Simaese Type Construction.

Related Documents:

No related documents are available for this product

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

Notes:

C = CRATE REEL PUT-UP.

Page 3 of 4 02-24-2012

ENGLISH MEASUREMENT VERSION



9265 Composite - ENG, EFP and CCTV Cable

Revision Number: 0 Revision Date: 01-15-2008

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Page 4 of 4