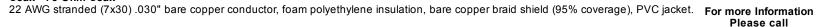
Print Preview

Show Metric

9259

Coax - 75 Ohm Coax



1-800-Belden1



Put Ups and Colors:

Item ##	Putup	Ship Weight	Color	Notes	Item Desc
9259 010U1000	1,000 FT	35.000 LB	BLACK		#22 PE RG 59/U TYPE
9259 010U500	500 FT	18.000 LB	BLACK		#22 PE RG 59/U TYPE
9259 010100	100 FT	4.100 LB	BLACK		#22 PE RG 59/U TYPE
9259 0101000	1,000 FT	37.000 LB	BLACK	С	#22 PE RG 59/U TYPE
9259 0101200	1,200 FT	0.000	BLACK		#22 PE RG 59/U TYPE
9259 0101500	1,500 FT	54.000 LB	BLACK		#22 PE RG 59/U TYPE
9259 010500	500 FT	18.500 LB	BLACK	С	#22 PE RG 59/U TYPE
9259 0105000	5,000 FT	180.000 LB	BLACK	С	#22 PE RG 59/U TYPE

Notes:

C = CRATE REEL PUT-UP.

Physical Characteristics (Overall)

Conductor

AWG:

# Coax	AWG	Stranding	Conductor Material	Dia. (in.
1	22	7x30	BC - Bare Copper	.030

Total Number of Conductors:

Insulation Insulation Material: Insulation Material Dia. (in.) FPE - Foam Polyethylene .146 **Outer Shield Outer Shield Material:** Type Outer Shield Material Coverage (%) Braid BC - Bare Copper 95 **Outer Jacket Outer Jacket Material: Outer Jacket Material** PVC - Polyvinyl Chloride **Overall Cable Overall Nominal Diameter:** 0.241 in. **Mechanical Characteristics (Overall) Operating Temperature Range:** -40°C To +80°C 80°C Non-UL Temperature Rating: **Bulk Cable Weight:** 33 lbs/1000 ft. Max. Recommended Pulling Tension: 65 lbs. Min. Bend Radius/Minor Axis: 2.500 in. **Applicable Specifications and Agency Compliance (Overall) Applicable Standards & Environmental Programs** NEC/(UL) Specification: CM CEC/C(UL) Specification: CM UL Style 1354 **AWM Specification:** 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): 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 RG Type: 59/U Flame Test

UL1685 UL Loading

UL Flame Test:

Suitability Suitability - Indoor: Plenum/Non-Plenum Plenum (Y/N): Plenum Number: **Electrical Characteristics (Overall)** Nom. Characteristic Impedance: Impedance (Ohm) 75 Nom. Inductance: Inductance (µH/ft) .09 Nom. Capacitance Conductor to Shield: Capacitance (pF/ft) 17.3 Nominal Velocity of Propagation: VP (%) 78 **Nominal Delay:** Delay (ns/ft) 1.3 Nom. Conductor DC Resistance: DCR @ 20°C (Ohm/1000 ft) 15 Nominal Outer Shield DC Resistance: DCR @ 20°C (Ohm/1000 ft) 2.6 Nom. Attenuation: Freq. (MHz) Attenuation (dB/100 ft.) 1 .30 5 .65 .90 10 50 2.1 3.0 100

200

400 700 4.5 6.6

8.9

Yes

No

89259 or 82259

900	10.1
1000	10.9

Max. Operating Voltage - UL:

Voltage 300 V RMS

Notes (Overall)

Notes: For CCTV Applications.

Close

Revision Number: 1 Revision Date: 07-29-2013

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