Detailed Specifications & Technical Data

ENGLISH MEASUREMENT VERSION



9555 Coax - 75 Ohm Coax



For more Information please call

1-800-Belden1



General Description:

75 ohm, dual RG-59/U type, 23AWG solid .023" bare copper-covered steel conductors, polyethylene insulation, bare copper braid shield (95% coverage), PVC jacket.

Physical Characteristics (Overall) Conductor

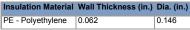
AWG:

# Coax	AWG	Stranding	Conductor Material	Dia. (in.)	
2	23	Solid	BCCS - Bare Copper Covered Steel	.023	
Total Number of Conductors: 2					

Total Number of Conductors:

Insulation

Insulation Material:



Inner Shield

Inner Shield Material:

Type	Inner Shield Material	Coverage (%)
Braid	BC - Bare Copper	95

Outer Jacket

Outer Jacket Material:

Outer Jacket Material	Nom. Wall Thickness (in.)
PVC - Polyvinyl Chloride	0.032

Overall Cable

Overall Nominal Diameter: 0.238 x 0.478 in.

Mechanical Characteristics (Overall)

Operating Temperature Range:	-40°C To +80°C
UL Temperature Rating:	80°C
Bulk Cable Weight:	71 lbs/1000 ft.
Max. Recommended Pulling Tension:	156 lbs.
Min. Bend Radius (Each Coax):	2.500 in.

Applicable Specifications and Agency Compliance (Overall)

Applicable Standards & Environmental Programs

NEC/(UL) Specification:	CM
CEC/C(UL) Specification:	CM
EU Directive 2011/65/EU (ROHS II):	Yes
EU CE Mark:	No
EU Directive 2000/53/EC (ELV):	Yes
EU Directive 2002/95/EC (RoHS):	Yes
EU RoHS Compliance Date (mm/dd/yyyy):	10/13/2005
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
Other Specification:	UL Style AWM 20063
RG Type:	59/U

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Fla	Flame Test			
	UL Flame Test:	UL1685 UL Loading		
Plenum/Non-Plenum				
	Plenum (Y/N):	No		
	Plenum Number:	89555		

Electrical Characteristics (Overall)

Nom. Characteristic Impedance:

Impedance (Ohm)

Nom. Inductance:

Inductance (µH/ft)

Nom. Capacitance Conductor to Shield:

Capacitance (pF/ft)

Nominal Velocity of Propagation:

VP (%)

Nominal Delay:

1.54

Nom. Conductor DC Resistance:

DCR @ 20°C (Ohm/1000 ft)

Nominal Outer Shield DC Resistance:

DCR @ 20°C (Ohm/1000 ft)

Nom. Attenuation:

Freq. (MHz)	Attenuation (dB/100 ft.)
1	0.6
10	1.1
50	2.4
100	3.4
200	4.9
400	7.0
700	9.7
900	11.1
1000	12.0

Max. Operating Voltage - UL:

Voltage 300 V RMS

Put Ups and Colors:

Item #	Putup	Ship Weight	Color	Notes	Item Desc
9555	1 EA	0.011 LB			MAB 7500 S without nut
9555 0101000	1,000 FT	78.000 LB	BLACK	С	2 CONDR PARALLEL COAX
9555 0102000	2,000 FT	150.000 LB	BLACK	С	2 CONDR PARALLEL COAX
9555 010500	500 FT	38.500 LB	BLACK	С	2 CONDR PARALLEL COAX

Notes:

C = CRATE REEL PUT-UP.

Revision Number: 3 Revision Date: 11-13-2012

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