Detailed Specifications & Technical Data

ENGLISH MEASUREMENT VERSION

9239 Coax - Low Noise

For more Information please call

1-800-Belden1

Description:

Low noise, RG-174/U Type, 26 AWG stranded (7x34) .019" bare copper-covered steel conductor, polyethylene insulation, conductive layer, TC braid shield (90% coverage), PVC jacket.

Physical Characteristics (Overall)

Conductor

AWG:

# Coax	AWG	Stranding	Conductor Material	Dia. (in.)
1	26	7x34	BCCS - Bare Copper Covered Steel	.019

Insulation

Insulation Material:

Layer #	Insulation Material	Dia. (in.)
1	PE - Polyethylene	.044
2	Conductive PVC - Polyvinyl Chloride	.056

Outer Shield

Outer Shield Material:

Type	Outer Shield Material	Coverage (%)
Braid	TC - Tinned Copper	90

Outer Jacket

Outer Jacket Material:

Outer Jacket Material
PVC - Polyvinyl Chloride

Overall Cable

Overall Nominal Diameter:	0.101 in.

Mechanical Characteristics (Overall)

Operating Temperature Range:	-40°C To +60°C
Non-UL Temperature Rating:	60°C
Bulk Cable Weight:	7 lbs/1000 ft.
Max. Recommended Pulling Tension:	14.400 lbs.
Min. Bend Radius (Install)/Minor Axis:	1 in.

Applicable Specifications and Agency Compliance (Overall)

Applicable Standards & Environmental Programs

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:	174/U

Plenum/Non-Plenum

Plenum (Y/N):	No

Electrical Characteristics (Overall)

Nom. Characteristic Impedance:

Impedance (Ohm)
50

Nom. Capacitance Conductor to Shield:

Capacitance (pF/ft)
38

Nominal Velocity of Propagation:

VP (%)
62

Nom. Conductor DC Resistance:

DCR @ 20°C (Ohm/1000 ft)
97.0

Nominal Outer Shield DC Resistance:

DCR @ 20°C (Ohm/1000 ft)
14

Other Electrical Characteristic 1:	NBS Low Noise Test (Modified), MIL-C-17 Paragraph 4.8.14, 8 mV Peak to Peak Max
Max. Noise Level (Peak to Peak):	5 mV

Notes (Overall)

Notes: Not recommended for RF use.

Related Documents:

No related documents are available for this product

Put Ups and Colors:

Item #	Putup	Ship Weight	Color	Notes	Item Desc
9239 010100	100 FT	1.000 LB	BLACK		#26AWG LOW NOISE COAX
9239 0101000	1,000 FT	8.000 LB	BLACK		#26 AWG LOW NOISE COAX
9239 010500	500 FT	4.500 LB	BLACK		#26AWG LOW NOISE COAX

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