

9239 Coax - Low Noise

		<p>For more information please call 1-800-Belden1</p> <p><u>See Put-ups and Colors</u></p>
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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:

CONDUCTOR:

Number of Coax	1
Total Number of Conductors	1
RG Type	174/U
AWG	26
Stranding	7x34
Conductor Diameter	.019 in.
Conductor Material	BCCS - Bare Copper Covered Steel

INSULATION:

Insulation Material :

Layer Number	Material Trade Name	Material	Wall Thickness (in.)	Diameter (in.)
1		PE - Polyethylene		.044
2		Conductive PVC - Polyvinyl Chloride		.056

OUTER SHIELD:

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

OUTER JACKET:

Outer Jacket Material	PVC - Polyvinyl Chloride
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OVERALL NOMINAL DIAMETER:

Overall Nominal Diameter	.101 in.
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MECHANICAL CHARACTERISTICS:

Operating Temperature Range	-40°C To +60°C
Non-UL Temperature Rating	60°C
Bulk Cable Weight	6.83 lbs/1000 ft.
Max. Recommended Pulling Tension	14.4 lbs.

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Min. Bend Radius (Install)	1 in.
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APPLICABLE SPECIFICATIONS AND AGENCY COMPLIANCE:

APPLICABLE STANDARDS:

EU CE Mark (Y/N)	Yes
EU RoHS Compliant (Y/N)	Yes
EU RoHS Compliance Date (mm/dd/yyyy):	01/01/2004

PLENUM/NON-PLENUM:

Plenum (Y/N)	N
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ELECTRICAL CHARACTERISTICS:

Nom. Characteristic Impedance	50 Ohms
Nom. Capacitance Conductor to Shield	38 pF/ft
Nominal Velocity of Propagation	62 %
Nom. Conductor DC Resistance @ 20 Deg. C	97.0 Ohms/1000 ft
Nominal Outer Shield DC Resistance @ 20°C	14 Ohms/1000 ft
Max. Noise Level (Peak to Peak)	5 mV
Max. Operating Voltage - Other	1100 V RMS
Other Electrical Characteristic 1	NBS Low Noise Test (Modified), MIL-C-17 Paragraph 4.8.14, 8 mV Peak to Peak Max

NOTES:

Notes	Not recommended for RF use.
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PUT-UPS AND COLORS:

Item	Description	Put-Up (ft.)	Ship Weight (lbs.)	Jacket Color	Notes
9239 010100	#26AWG LOW NOISE COAX	100	1	BLACK	
9239 0101000	#26 AWG LOW NOISE COAX	1000	8	BLACK	
9239 010500	#26AWG LOW NOISE COAX	500	4.5	BLACK	

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