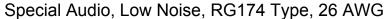


Part Number: 9239





Product Description

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

Technical Specifications

Product Overview

Environmental Space:	Indoor (Not Riser or Plenum)
Physical Characteristics (Overall)	

Conductor

AWG	Stranding	Material		Nominal Diameter	No. of Coax
26	7x34	BCCS - Bare Copper C	overed Steel	0.019 in	1
Condu	ctor Count:		1		
Condu	Conductor Size:		26 AWG		

Insulation

Layer	Material	Nominal Diameter
1	PE - Polyethylene	0.044 in
2	CPVC - Conductive PVC	0.056 in

Outer Shield Material

Type	Material	Coverage [%]
Braid	TC - Tinned Copper	90 %

Outer Jacket Material

Material	Nominal Diameter
PVC - Polyvinyl Chloride	0.101 in

Electrical Characteristics

Conductor DCR

Nominal Conductor DCR	Nominal Conductor DCR Conductor Resistance	Nominal Outer Shield DCR	Outer Conductor DCR
89.6 Ohm/1000ft	97 Ohm/1000ft	14 Ohm/1000ft	11.7 Ohm/1000ft

Capacitance

Nom. Capacitance Conductor to Shield 44 pF/ft

Delay

Nominal Velocity of Propagation (VP) [%] 57.0 %

Voltage

Voltage Rating [V]

Electrical Characteristics Notes:	NBS Low Noise Test (Modified), MIL-DTL-17J Paragraph 4.8.14, 8 mV Peak to Peak Max
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Temperature Range

Non-UL Temp Rating:	60°C
Operating Temp Range:	-40°C To +60°C

Mechanical Characteristics

Bulk Cable Weight:	7.6 lbs/1000ft
Max Recommended Pulling Tension:	: 14.4 lbs
Min Bend Radius/Minor Axis:	1 in

Standards

CPR Euroclass:	Eca

Applicable Environmental and Other Programs

EU Directive 2000/53/EC (ELV):	Yes
EU Directive 2003/11/EC (BFR):	Yes
EU Directive 2011/65/EU (ROHS II):	Yes
EU Directive 2012/19/EU (WEEE):	Yes
EU Directive Compliance:	EU Directive 2003/11/EC (BFR)
EU CE Mark:	Yes
EU RoHS Compliance Date (yyyy-mm-dd):	2004-01-01
CA Prop 65 (CJ for Wire & Cable):	Yes
MII Order #39 (China RoHS):	Yes

Suitability

Suitability - Aerial:	No
Suitability - Burial:	No
Suitability - Hazardous Locations:	No
Suitability - Indoor:	Yes
Suitability - Outdoor:	No
Suitability - Sunlight Resistance:	No

Flammability, LS0H, Toxicity Testing

ISO/IEC Flammability:	IEC 60332-1-2
100/120 Flaminability.	IEC 60332-1-2

Plenum/Non-Plenum

Plenum (Y/N):	No	

Part Number

Variants

Item #	Color	UPC	Length
9239 010100	Black	612825358824	100 ft
9239 0101000	Black	612825357728	1,000 ft
9239 010500	Black	612825358855	500 ft

Product Notes

Notes:	Not recommended for RF use. Low noise audio applications.

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