

For more Information
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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. (mm)
1	26	7x34	BCCS - Bare Copper Covered Steel	0.4826

Insulation

Insulation Material:

Layer #	Insulation Material	Dia. (mm)
1	PE - Polyethylene	1.1176
2	Conductive PVC - Polyvinyl Chloride	1.4224

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 Cabling

Overall Nominal Diameter: 2.565 mm

Mechanical Characteristics (Overall)

Operating Temperature Range:	-40°C To +60°C
Non-UL Temperature Rating:	60°C
Bulk Cable Weight:	10.417 Kg/Km
Max. Recommended Pulling Tension:	64.054 N
Min. Bend Radius (Install)/Minor Axis:	25.400 mm

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
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RG Type:	174/U
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Plenum/Non-Plenum

Plenum (Y/N):	No
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Electrical Characteristics (Overall)**Nom. Characteristic Impedance:**

Impedance (Ohm)

50

Nom. Capacitance Conductor to Shield:

Capacitance (pF/m)

124.678

Nominal Velocity of Propagation:

VP (%)

62

Nom. Conductor DC Resistance:

DCR @ 20°C (Ohm/km)

318.257

Nominal Outer Shield DC Resistance:

DCR @ 20°C (Ohm/km)

45.934

Other Electrical Characteristic 1:	NBS Low Noise Test (Modified), MIL-C-17 Paragraph 4.8.14, 8 mV Peak to Peak Max
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Max. Noise Level (Peak to Peak):	5 mV
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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	30 MT	0.454 KG	BLACK		#26AWG LOW NOISE COAX
9239 0101000	305 MT	3.629 KG	BLACK		#26 AWG LOW NOISE COAX
9239 010500	152 MT	2.041 KG	BLACK		#26AWG LOW NOISE COAX

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