

9201

Part Number: 9201



Product Description

RG-58/U type, 20 AWG solid .033" bare copper conductor, polyethylene insulation, bare copper braid shield (80% coverage), PVC jacket.

Product Specifications

Conductor

Total Number of Conductors:	1
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Technical Specifications

APAC Standard

MIl Order #39 (China RoHS):	Yes
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Bend Radius

Min Bend Radius/Minor Axis:	2 in
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CCB-Sub-Part Number

Plenum (Y/N):	No
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Contact Information

PHONE_NUM:	1-800-Belden1
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EMEA Standard

EU Directive Compliance:	EU Directive 2003/11/EC (BFR)
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Environmental Characteristics

Operating Temp Range:	-40°C To +80°C
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EU Directive

EU CE Mark:	Yes
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EU RoHS Compliance Date (yyyy-mm-dd):	2004-01-01
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North American Standard

CA Prop 65 (CJ for Wire & Cable):	Yes
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RG Type:	58/U
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Temperature Range

Non-UL Temp Rating:	75°C
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Use

Max Recommended Pulling Tension:	37 lbs
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Impedance:

Nominal Characteristic Impedance

52 Ohm

Inductance:

Nominal Inductance

0.0801 μ H/ft

Conductor DCR:

Nominal Conductor DCR

10 Ohm/1000ft

Nominal Outer Shield DCR

5.5 Ohm/1000ft

Delay:

Nominal Delay

1.54 ns/ft

Nominal Velocity of Propagation (VP)

66 %

Voltage:

Non-UL Voltage Rating

1400V RMS

Capacitance:**Nominal Capacitance Conductor to Shield**

28.5 pF/ft

High Frequency (Nominal/Typical):**Frequency (MHz)****Nom. Insertion Loss**

1 MHz | 0.3 db/100ft

10 MHz | 1.1 db/100ft

50 MHz | 2.5 db/100ft

100 MHz | 3.8 db/100ft

200 MHz | 5.6 db/100ft

400 MHz | 8.4 db/100ft

700 MHz | 11.7 db/100ft

900 MHz | 13.7 db/100ft

1000 MHz | 14.5 db/100ft

Insulation:**Material****Nominal Diameter**

PE - Polyethylene

0.116 in

Outerjacket 1:**Material****Nominal Diameter**

PVC - Polyvinyl Chloride

0.193 in

Conductor:**AWG****Stranding****Material****Nominal Diameter****No. of Coax**

20

Solid

BC - Bare Copper

0.033 in

1

Outershield 1:**Type****Material****Coverage**

Braid

BC - Bare Copper

80 %

Product Variants

Part Number	Color	Put-Up Type	Length
9201 0101000	BLACK	Reel	1000 ft
9201 010500	BLACK	Reel	500 ft
9201 010U1000	BLACK	UnReel	1000 ft
9201 010U500	BLACK	UnReel	500 ft

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