

8262

Part Number: 8262



Product Description

20 AWG stranded (19x33) .035" tinned copper conductor, polyethylene insulation, tinned copper braid shield (95% coverage), non-contaminating PVC jacket.

Product Specifications

Conductor

Total Number of Conductors:

1

Technical Specifications

APAC Standard

MIl Order #39 (China RoHS):

Yes

Bend Radius

Min Bend Radius/Minor Axis:

2 in

CCB-Part Number

Notes:

Non-SWR swept version of RG-58.

CCB-Sub-Part Number

Plenum (Y/N):

No

Contact Information

PHONE_NUM:

1-800-Belden1

EMEA Standard

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

Operating Temp Range:	-40°C To +85°C
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EU Directive

EU CE Mark:	Yes
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EU RoHS Compliance Date (yyyy-mm-dd):	2005-10-01
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North American Standard

CA Prop 65 (CJ for Wire & Cable):	Yes
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Military Specification:	MIL-C-17, M17/155-00001
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RG Type:	58C/U
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Temperature Range

UL Temp Rating:	85°C
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Use

Max Recommended Pulling Tension:	42 lbs
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Impedance:

Nominal Characteristic Impedance

50 Ohm

Inductance:

Nominal Inductance

0.077 μ H/ft

Conductor DCR:

Nominal Conductor DCR	Nominal Outer Shield DCR
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10.8 Ohm/1000ft	4.1 Ohm/1000ft
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Delay:

Nominal Delay	Nominal Velocity of Propagation (VP)
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1.54 ns/ft	66 %
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Voltage:**Non-UL Voltage Rating**

1400V RMS

Capacitance:**Nominal Capacitance Conductor to Shield**

30.8 pF/ft

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

1 MHz	0.4 db/100ft
10 MHz	1.4 db/100ft
50 MHz	3.3 db/100ft
100 MHz	4.9 db/100ft
200 MHz	7.3 db/100ft
400 MHz	11.5 db/100ft
700 MHz	17 db/100ft
900 MHz	20 db/100ft
1000 MHz	21.5 db/100ft

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

PE - Polyethylene

0.115 in

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

PVCNC - Polyvinyl Chloride Non-Contaminating

0.195 in

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

20	19x33	TC - Tinned Copper	0.035 in	1
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Outershield 1:**Type****Material****Coverage**

Braid	TC - Tinned Copper	95 %
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Product Variants

Part Number	Color	Put-Up Type	Length
8262 0101000	BLACK	Reel	1000 ft
8262 010500	BLACK	Reel	500 ft
8262 010U1000	BLACK	UnReel	1000 ft
8262 010U500	BLACK	UnReel	500 ft

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Belden declares this product to be in compliance with EU LVD (Low Voltage Directive 73/23/EEC), as amended by directive 93/68/EEC.