

RG-59/U COAXIAL CABLE

20 AWG 1C Solid BC 95% BC Braid

7/5/08 REV 1.0



PART NUMBER: 201

DESCRIPTION: RG59/U 20 AWG 1 CONDUCTOR SOLID BARE COPPER, FOAM PE DIELECTIC, PVC JACKET, 95% SOLID BARE COPPER BRAID, CM C(UL)US CL2

PHYSICAL CHARACTERISTICS:

TEMPERATURE RATING: -20°C TO +60°C
CONDUCTOR MATERIAL & DIA.: 20 AWG SOLID BARE COPPER, .032"
INSULATION MATERIAL THICKNESS & DIA.: FOAM POLYETHYLENE, .057"/.146"
SHIELD TYPE & % COVERAGE: SOLID BARE COPPER BRAID, 95%
JACKET MATERIAL & THICKNESS: PVC, .034"
JACKET COLOR: BLACK
OUTSIDE DIAMETER: .242" NOM.
FOOTAGE MARKERS: SEQUENTIAL
MAXIMUM PULLING TENSION: 62 LBS.
MINIMUM BEND RADIUS: 2.5"
PACKAGING: REELS
SHIPPING WEIGHT: 34 LBS./1000 FT.

ELECTRICAL CHARACTERISTICS:

MAX. OPERATING VOLTAGE: 300V
IMPEDANCE: 75 OHM
NOM. CAPACITANCE CONDUCTOR TO SHIELD: 17.5 pF/FT
NOM. VELOCITY OF PROPAGATION: 78%
NOM. CONDUCTOR DC RESISTANCE @ 20 DEG.C: 10.1 OHMS/1000'

NOM. ATTENUATION:

<u>MHZ</u>	<u>DB/100 FT.</u>	<u>MHZ</u>	<u>DB/100 FT.</u>
50	1.8	400	5.4
100	2.5	700	6.9
200	3.4	1000	8.2

UL CRITERIA:

UL TYPE OR STYLE: CM C(UL)US
FLAME RESISTANCE: UL1581 VERTICAL TRAY

NOTES:

1. Footage markers printed every two feet.
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