



RG58 COAXIAL CABLE

SPECIFICATION

CONDUCTOR Ømm.	DIELECTRIC Ømm.	SHIELDS TAPE 100% COVERAGE	BRAID WIRE Ømm.	COVERAGE	JACKET Ømm.	MESSENGER Ømm.	SCREENING FACTOR AT	DCR (Ohm)	
								CONDUCTOR(Kft/Km)	SHIELD(Kft/Km)

INDOOR



Tinned Copper 0.18 x 19	Solid Polyethylene 2.95	-	Tinned Copper 0.11 x 144	95 %	PVC 4.95	-	1-1000 MHz 55 dB	10.2 / 33.3	4.1 / 13.5
----------------------------	-------------------------------	---	-----------------------------	------	-------------	---	---------------------	-------------	------------

CB-0102

CB-0102 MIL Grade

Attenuation max.	dB/100m
1 MHz	2.11
10 MHz	5.08
50 MHz	14.91
100 MHz	16.08
200 MHz	29.81
400 MHz	37.73
700 MHz	55.73
900 MHz	65.73
1000 MHz	70.52

Return loss

5 - 470 MHz
470 - 1000 MHz

> 20.00 dB
> 18.00 dB

Impedance
Capacitance
Velocity ratio

50 Ohm
100 pF/m
66 %

Bending Minimum Bending Radius

Loaded
Unloaded

20 Times Cable OD
10 Times Cable OD

Tensile strength

Maximum Pulling Tension

126 LBS

Temperature

Operation
Installation

-20 °C to 75 °C
0 °C to 60 °C

Sparker

Dielectric Strength

VAC 3000
VAC 2500

