

# RG8/U CABLE



## PHYSICAL DIMENSIONS

COMPONENT		RG8/U
CONDUCTOR	Material Dia. (mm)	BC/TC 7x0.70±0.01
DIELECTRIC	Material Dia. (mm)	Solid PE 7.24±0.10
SHIELD	Material Coverage	BC/TC Braid 95%
JACKET	Material Dia. (mm)	PVC 10.2±0.10

## ELECTRICAL CHARACTERISTICS

IMPEDANCE (Ω)	52±3
VELOCITY OF PROPAGATION	66%
CAPACITANCE(PF/M)	93.5

## NOMINAL ATTENUATION [ @ 68° F. (20° C) ]

FREQUENCY (MHZ)	ATTENUATION (DB/100M)
10	1.97
50	4.27
100	6.23
200	9.19
400	13.8
700	19.4
900	22.6
1000	24.3
4000	76.1