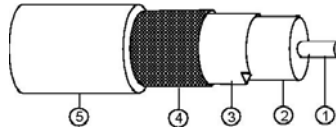


# RG 6 (CCS)



CONSTRUCTION:	
<b>INNER CONDUCTOR</b>	CCS
Diameter (mm)	<b>1.02 +/- 0.01</b>
<b>Dielectric</b>	Gas Injected PEE (Skin-Foam)
Diameter (mm)	4.6 +/- 0.1
<b>OUTER CONDUCTOR</b>	
1/ Foil shielding	AL/PES (uncolored)
2/ Braid	<b>Aluminium</b>
Min.coverage	35%
<b>NON MIGRATING FILM</b>	
Breadth	
Coverage	
<b>SHEATH</b>	PVC (White) or PE (Black)
Diameter (mm)	6.8 +/- 0.2
<b>MARKING</b>	
(yellow, each meter)	

ELECTRICAL DATA:	
<b>Characteristic impedance</b>	75 Ω +/- 3
<b>Capacitance (800-1000Hz)</b>	52 pF/m +/- 3
<b>Conductor resistance</b>	
inner	< 123 Ω/km
outer	< 65 Ω/km
<b>Velocity of propagation</b>	> 82%
<b>Attenuation at 20°C</b>	dB/100 m MAX
5 MHz	1.8
50 MHz	4.6
100 MHz	7.1
200 MHz	9.0
400 MHz	13.0
800 MHz	19.0
862 MHz	19.8
950 MHz	20.9
1350 MHz	25.5
1750 MHz	29.6
2150 MHz	33.4
3000 MHz	40.6
<b>Return Loss</b>	
5 - 30 MHz	> 23 dB
30 - 470 MHz	> 23 dB
470 - 1000 MHz	> 20 dB
1000 - 3000 MHz	> 15dB
<b>Screening efficiency</b>	
5 - 1000 MHz	> 75 dB