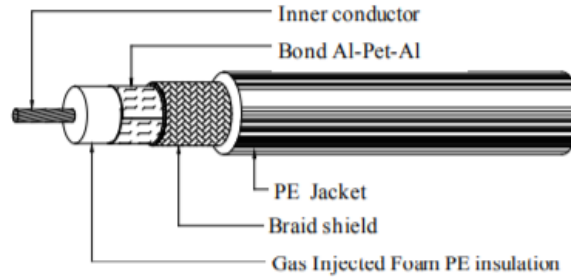


RG8 Coaxial Cable



Product Description:	
Application	For communication and signal control systems.
MECHANICAL SPECIFICATIONS	
Conductor	Copper Clad Aluminum
Construction	2.74 ±0.04
Stranded Dia. (mm)	2.74
Insulation Layer	Gas injection Foam PE
Thickness (mm)	2.25
Insulation Dia. (±0.25mm)	7.25
Insulation Colour	Natural Colour
Bond Al-Pet-Al shield	>115%
Braiding	Tinned Copper
Construction (mm)	T0.15 ±0.008 × 24 × 7
Braid coverage(%)	85%
Jacket Layer	LDPE
Thickness(mm)	1
Dia.(±0.3mm)	10.16
Outer Jacket Colour	Black

RG8 Coaxial Cable



ELECTRICAL SPECIFICATIONS	
Max.Conductor	DC Resistance at 20°C (Ω /Km) < 4.6
Min.Insulation	DC Resistance at 20°C ($M\Omega \times Km$) >500
Operating Temperature(°C)	-40 to +70
Rated Voltage (V)	600V AC
Breakdown voltage (V)	2,600V DC
Capacitance (pF/m)	78
Velocity ratio (%)	85
Impedance (Ω)	50 \pm 2
Min.Bending radius static	100mm
Attenuation at 20°C (- dB/100m)(\pm 10%)	
140MHz	6
350MHz	9
900MHz	15
1,800MHz	21
1,900MHz	22
140MHz	6