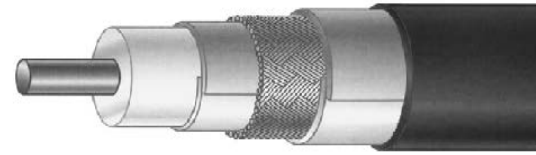


# RG11-T60-CU

## Product Description

<b>Conductor</b>	<b>Bare COPPER</b>
Construction	<b>1.63+/-0.01 mm</b>
Standard Dia. (mm)	<b>1.63 mm</b>
<b>Insulation Layer</b>	<b>Gas Injected Foam PE</b>
Thickness (mm)	<b>2.75</b>
Insulation Dia.	<b>7.11+/-0.05</b>
Insulation Color	<b>White</b>
<b>Bonded Al-Foil Shielde</b>	<b>&gt;=110%</b>
<b>Braiding (mm)</b>	<b>AL Wire</b>
Construction	<b>0.16mm+/-0.005x16x6</b>
Braid Coverage (%)	<b>60%</b>
<b>Al-Foil-Al Shielde</b>	<b>&gt;=110%</b>
<b>Jacket</b>	<b>PVC RoHS</b>
Thickness (mm)	<b>1.05mm</b>
Dia. (mm)	<b>10.10+/-0.10</b>
Jacket Color	<b>Black</b>
<b>Strenght of Messenger</b>	<b>Galvanized Steel wire</b>
	<b>1.83+/-0.05</b>



## Electrical Characteristics

Max. Conductor DC Resistance at 20°C (Ω/Km)	<b>≤ 8.2</b>
Min. Insulation DC Resistance at 20°C (MΩ*M)	<b>≥ 1000</b>
Rated Temperature (°C)	<b>-20°C~+70°C</b>
Rated Voltage (V)	<b>≥ 82</b>
Capacitance (pF/m)	<b>53+/-3</b>
Velocity ratio (%)	<b>≥ 82</b>
Impedance (Ω)	<b>75+/-3</b>
Attenuation at 20°C (-dB/100m) (+/-5%)	

5 MHz	<b>1.25</b>
55 MHz	<b>3.15</b>
83 MHz	<b>3.78</b>
187 MHz	<b>5.74</b>
211 MHz	<b>6.23</b>
270 MHz	<b>7.10</b>
300 MHz	<b>7.38</b>
330 MHz	<b>7.90</b>
400 MHz	<b>8.53</b>
450 MHz	<b>9.02</b>
550 MHz	<b>9.97</b>
750 MHz	<b>11.97</b>
870 MHz	<b>13.50</b>
1000 MHz	<b>14.27</b>

Return Loss	
5-470 MHz	<b>≥ 22 dB</b>
470-100 MHz	<b>≥ 20 dB</b>

## Packaging

100m/Colour Box or 1000m/Wooden Drum  
 Cable Lenght: 305m/Wooden drum  
 Size: 38\*13.5\*37CM  
 Carton and Pallet Packing

## Marking

ECHOLITE RG11 T60 CU  
 year/month meter mark