

# Coaxial Cable RG8/U

pro-POWER



## Product Description:

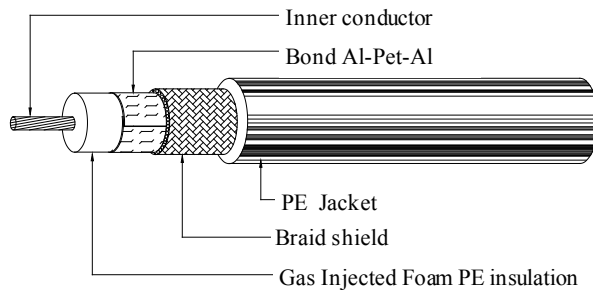
<b>Application</b>	For communication and signal control systems.
<b>Reference Standard</b>	Customer's sample spec.and the general standard
<b>Multi-construction</b>	1

## Cable Construction:

<b>Conductor</b>	<b>Copper Clad Aluminim</b>
Construction	2.74 ±0.04
Stranded Dia. (mm)	2.74
<b>Insulation Layer</b>	<b>Gas injection Foam PE</b>
Thickness (mm)	2.25
Insulation Dia. (±0.25mm)	7.25
Insulation Colour	Natural Colour
<b>Bond Al-Pet-Al shield</b>	<b>&gt;115%</b>
<b>Braiding</b>	<b>Tinned Copper</b>
Construction (mm)	T0.15 ±0.008 × 24 × 7
Braid coverage(%)	85%
<b>Jacket Layer</b>	<b>LDPE</b>
Thickness(mm)	1
Dia.(±0.3mm)	10.16
Outer Jacket Colour	Black
<b>Marking</b>	<b>As required by Customer</b>
<b>Packaging</b>	<b>100M/Wooden Drum</b>

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## Electrical Characteristics:

Max.Conductor DC Resistance at 20°C (Ω/Km)	< 4.6
Min.Insulation DC Resistance at 20°C (MΩ × 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 ±2
Min.Bending radius static	100mm
<b>Attenuation at 20°C (- dB/100m)(±10%)</b>	
140MHz	6
350MHz	9
900MHz	15
1,800MHz	21
1,900MHz	22

## Part Number Table

Description	Part Number
Cable, Coaxial, 100m, Black, RG8	PP000711

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