

Coaxial RG8

pro-POWER



Product Description:

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

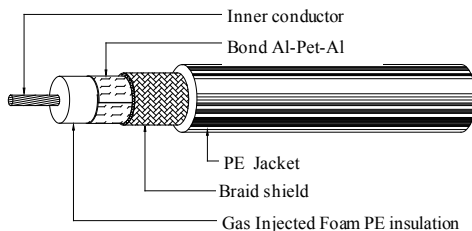
Cable Construction:

Conductor	Copper Clad Aluminim
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 Color	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
Marking	As required by Customer
Packaging	100m/Wooden Drum

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
Attenuation at 20°C (-dB/100m) (±10%)	
140MHz	6.
350MHz	9
900MHz	15
1,800MHz	21
1,900MHz	22

Design:



Part Number Table

Description	Part Number
Cable, Coaxial, 100m, Black, RG8	4089

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