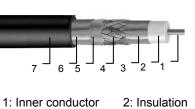
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RG11 Series Coaxial Cable

RG11T60 F

Construction				
Inner	Material	Bared Copper		
Conductor	Diameter, mm	1.62±0.02		
Insulation	Material	Physically Foamed PE		
	Diameter, mm	7.11±0.15		
Outer Conductor	1 st shield	Boned AI/PET Tape		
		7.29 mm(Nom)		
	2 nd shield	Tinned Copper Wire Braid		
		Coverage: 55%		
	3 rd shield	Boned AI/PET/AI Tape		
Flooding	Non-dripping Flooding Compound			
Jacket	Material	UV resistance black PE		
	Diameter, mm	Max. 11.00		
Mechanical Properties				
Bending	Single	50		
Radius, mm	Typical	100		
Pulling Strength, N		384		
Adhesion Force, N		> 60		
	Electrical Prop	erties		
Impedance, Ω		75±3		
Capacitance, pF/m		50±3		
Inner Conductor DCR, Ω/km		Max. 8.60 @20℃		
Outer Conductor DCR, Ω/km		Max. 10.20 @20℃		
Transfer Impedance, Ω/km		Max. 2.50 @5~30MHz		
Propagation Velocity, %		Min. 83		
DC Breakdown Voltage, kV		6.0		
Insulation Resistance, MΩ•km		>1×10 ⁴		
Screening Attenuation, dB		>95 @30~1000MHz		

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1: Inner conductor	2: Insulation
3: 1 st shield	4: 2 nd shield
5: Flooding	6: 3 rd shield
7: Jacket	

Figure: RG11TF coaxial cable

Attenuation				
Frequency	Max. attenuation			
MHz	@20 ℃,dB/100m			
5	1.20			
50	2.90			
100	4.20			
200	6.10			
400	8.50			
862	12.70			
Return Loss, dB				
5-470 MHz	>23			
470-862 MHz	>20			
862-1000 MHz	>18			
Standards				
2011/65/EU	Compliant			
CE Declaration	Compliant			