

Product Specification**Hansen**

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RG11 Series Coaxial Cable**RG11T60 F**

Construction		
Inner Conductor	Material	Bared Copper
	Diameter, mm	1.62±0.02
Insulation	Material	Physically Foamed PE
	Diameter, mm	7.11±0.15
Outer Conductor	1 st shield	Boned Al/PET Tape 7.29 mm(Nom)
	2 nd shield	Tinned Copper Wire Braid Coverage: 55%
	3 rd shield	Boned Al/PET/Al Tape
Flooding	Non-dripping Flooding Compound	
Jacket	Material	UV resistance black PE
	Diameter, mm	Max. 11.00
Mechanical Properties		
Bending Radius, mm	Single	50
	Typical	100
Pulling Strength, N		384
Adhesion Force, N		> 60
Electrical Properties		
Impedance, Ω		75±3
Capacitance, pF/m		50±3
Inner Conductor DCR, Ω/km		Max. 8.60 @20°C
Outer Conductor DCR, Ω/km		Max. 10.20 @20°C
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



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

Figure: RG11TF coaxial cable

Attenuation	
Frequency MHz	Max. attenuation @20°C, 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

Specifications on this sheet are subject to change without prior notice.

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