

# RG11-Mes TRISHIELD Specification



Structure			Electrical performance		
Inner Conductor	Material	CCS	Capacitance	pF/m	52±3
	Dia.	1.6±0.03mm	Impedance	Ω	75±5
	DC	≤45.1 Ω /km	Insulating Resistance	MΩ·km	>1000
Insulation	Material	FPE	Attenuation (dB/100m)	Frequency (MHz)	Typical
	Dia.	7.2±0.2 mm		50	4,20
Outer Conductor	1 <sup>st</sup> Material	Bonded AL Foil		200	6,60
	2 <sup>nd</sup> Material	Al-Magnesium alloy wire		550	13,70
	Braiding	16*7*0.12±0.08mm		800	14,70
	Coverage	60%±2	1000	15,60	
Outer Sheath	3 <sup>rd</sup> Material	AL Foil	Return Loss(dB) VSWR Min	50~200MHz	≥22
	Material	PE		200-1000MHz	≥20
Messenger Wire	Dia.	(10.03+3.7)±0.20 mm	Cable printing: as per the requirement of the customer Packing: 305m/wooden		
	Material	Steel wire			
	Dia.	1.83±0.1			