

# RG6-Mes TRISHIELD Specification



Structure			Electrical performance		
Inner Conductor	Material	CCS	Capacitance	pF/m	52±3
	Dia.	1.02±0.02mm	Impedance	Ω	75±5
	DC	≤110 Ω /km	Insulating Resistance	MΩ·km	>1000
Insulation	Material	FPE	Attenuation (dB/100m)	Frequency (MHz)	Typical
	Dia.	4.7±0.2 mm		50	5,70
Outer Conductor	1 <sup>st</sup> Material	Bonded AL Foil		200	10,20
	2 <sup>nd</sup> Material	Al-Magnesium alloy wire		550	17,30
	Braiding	16*7*0.12±0.08mm		800	21,00
	Coverage	70%±2		1000	23,50
	3 <sup>rd</sup> Material	AL Foil		Return Loss(dB) VSWR Min	50~200MHz
Outer Sheath	Material	PE	200-1000MHz		≥20
	Dia.	(6.9+3.0)±0.20 mm	Cable printing: as per the requirement of the customer Packing: 305m/wooden		
Messenger Wire	Material	Steel wire			
	Dia.	1.3±0.1			