

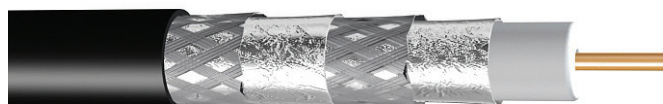
### Features and Benefits

- » An RG59 metre marked cable with quadshielding
- » Sold in a 305 metre reel
- » Suitable for Digital TV



### Coaxial Cable

Matchmaster has a complete range of PAY TV and FTA approved cables for both commercial and residential applications. Matchmaster's range includes standard, flooded, messengered, Tri-Shield and Quad Shield RG6 and RG11 cable. Also available White approved RG6 Quad Shield cable for indoor use. Whatever the application Matchmaster has the cable to suit.



### Technical Data 06MM-E59Q

Construction		
Inner Conductor	Material	Copper Clad Steel Wire
	Diameter (mm)	0.81±0.01
Insulation	Material	Physically Foamed PE
	Diameter, mm	3.66±0.15
Outer Conductor	1st shield	Bonded Al/PET/Al Tape 3.84mm
	2nd shield	Al-Mg Alloy Wire Braid
	3rd shield	Non-bonded Al/PET/Al Tape
	4th shield	Al-Mg Alloy Wire Braid
Jacket	Material	PVC
	Diameter, mm	6.73±0.20
Mechanical Properties		
Bending Radius, mm	Single	28
	Typical	56
Pulling Strength, N		180
Adhesion Force, N		>20
Electrical Properties		
Impedance, Ω		75±3
Capacitance, pF/m		54
Propagation Velocity, %		85
DC Breakdown Voltage, kV		5.0
Insulation Resistance, MΩ·km		>5x10 <sup>4</sup>
Screening Attenuation, dB		>105@5-1000MHz
		>95@1000-2000MHz
		>85@2000-3000MHz

Attenuation		
Frequency MHz	Max. attenuation @20°C,dB/100m	
55MHz	6.73	
211MHz	12.47	
300MHz	14.60	
450MHz	17.72	
550MHz	19.52	
750MHz	22.87	
865MHz	24.67	
1000MHz	26.64	
Return Loss, dB		
	5-1000MHz	≥20
Standards		
	2011/65/EU	Compliant