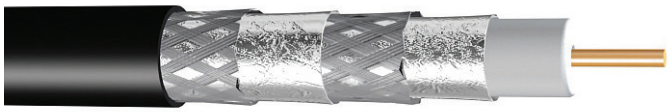
RG6 Quad-shield Cable 100M Reel
06MM-E6Q-100M

Pay TV-approved, this quad-shield cable 100-meter cable is also suitable for digital TV. Both Foxtel and Optus approved, it has an inner conductor made of high-quality copper-clad steel wire. Its insulation consists of physically foamed PE, and its jacket is made from either FR PVC or standard PVC. It is also 2011/65/EU-compliant for guaranteed quality.

Features and Benefits

- An RG6 metre marked cable with quadshielding
- Sold in a 100 metre reel
- Suitable and approved for Pay and Digital TV
- Foxtel (F30440) and Optus (4868) approved



Technical Data 06MM-E6Q-100M

Construction		
Inner Conductor	Material	Copper Clad Steel Wire
	Diameter (mm)	1.02±0.01
Insulation	Material	Physically Foamed PE
	Diameter, mm	4.57±0.15
Outer Conductor	1st shield	Bonded Al/PET/Al Tape 4.78 ±0.13
	2nd shield	Al-Mg Alloy Wire Braid
	3rd shield	Non-bonded Al/PET/Al Tape
	4th shield	Al-Mg Alloy Wire Braid
Jacket	Material	FR PVC or PVC
	Diameter, mm	7.54±0.20
Mechanical Properties		
Bending Radius, mm	Single	35
	Typical	70
Pulling Strength, N		200
Adhesion Force, N		>20
Electrical Properties		
Impedance, Ω		75±3
DCR of Inner conductor, Ω /km		102.0
DCR of outer conductor, Ω /km		19.1
Capacitance, pF/m		54
Propagation Velocity, %		82
DC Breakdown Voltage, kV		5.0
Insulation Resistance, MΩ•km		>1x10^4
Screening Attenuation, dB		>105@5~1000MHz
		>95@1000~2000MHz
		>85@2000~3000MHz

Attenuation	
Frequency MHz	Max. attenuation @20°C,dB/100m
5MHz	1.90
55MHz	5.25
211MHz	10.00
250MHz	10.82
270MHz	11.04
300MHz	11.64
330MHz	12.26
350MHz	12.63
400MHz	13.61
450MHz	14.43
500MHz	15.29
550MHz	16.08
600MHz	16.73
750MHz	18.54
870MHz	20.04
1000MHz	21.49
1300MHz	24.49
1450MHz	25.89
1750MHz	28.67
2150MHz	31.79
2600MHz	35.30
2832MHz	37.74
3000MHz	38.84
Return Loss, dB	
5-3000MHz	≥20
Standards	
2011/65/EU	Compliant