

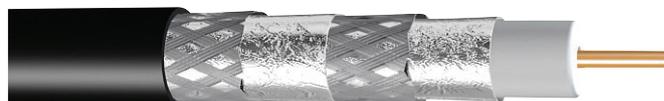
30m RG6 Quad-shield Coaxial Cable Reel

06MM-E6Q-30M

E6Q is an RG6 75 Ohm quad-shield coaxial cable for Free to Air and Pay TV systems. It's approved for both Foxtel satellite and Optus cable networks. Available in 305m reels (E6Q), box dispenser (E6QB), 30m, 50m or 100m rolls. E6Q is a 3GHz rated low loss coaxial cable with a copper-clad steel centre conductor for durability and four shielding layers to guarantee maximum signal protection and stability.

Features and Benefits

- » Foxtel (F30440) and Optus (4868) approved
- » Meter marked cable for ease of installation
- » Sold as 305, 100, 50 and 30-metre reels, as well as a 305m dispenser box
- » Suitable and approved for pay and digital TV
- » RG6 3GHz rated quad-shield 75 Ohm coaxial cable
- » >105dB of screening to 1000MHz



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For the Best

Technical Data 06MM-E6Q-30M

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	Single	35
Radius, mm	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