

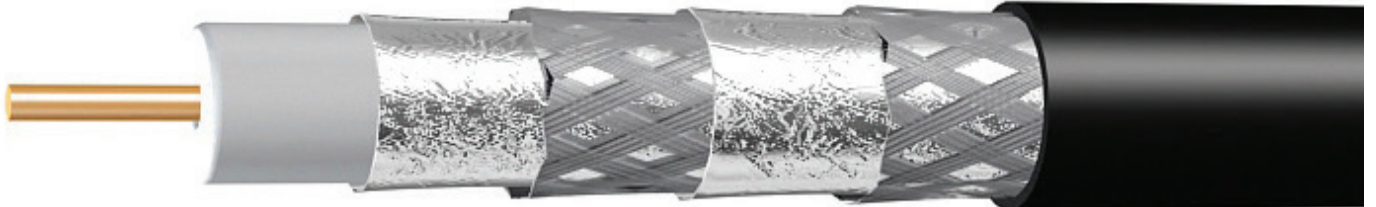
Features and Benefits

- » An RG11 metre marked cable with quadshield and flooded
- » Gel filled Cable designed for underground use
- » Sold in a 305 metre reel
- » Suitable and approved for Pay and Digital TV
- » Commercial approved



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 and flooded RG6 and RG11 cable. Also available in White approved RG6 cable for indoor use. Whatever the application Matchmaster has the cable to suit.



Technical Data 06MM-E11Q-RG11 Quad Shield Cable

Inner Conductor	Material	Copper-Coated Steel
	Dia., mm	1.63±0.02 (24%)
Insulation	Material	Physical Foamed PE
	Dia., mm	7.11±0.15
Outer Conductor	First Shield	Bonded Aluminium Foil (APA)
	Second Shield	Aluminium Wire 16x6/0.16
	Third Shield	Unbonded Aluminium Foil (APA)
	Fourth Shield	Aluminium Wire 16x4.5/0.16
Jacket	Material	PVC
	Dia., mm	10.34±0.25
Adhesion Force (>N) (Sample of 300mm Long)		20
Nominal Impedance, Ω		75±2.5
Capacitance, pF/m		54
Propagation Velocity		82
DC Breakdown Voltage, KV		3.0
Insulation Resistance, MΩ/Km		>1x10 ⁴
Normal DC Resistance (20°, Ω/Km)	Inner/Outer Conductor	40.4/ 14.4

Attenuation at 20 °C

Type	E11Q/E11QF
Frequency	Max. (dB) per 100m
5MHz	1.25
55MHz	3.15
211MHz	6.23
250MHz	6.72
270MHz	7.00
300MHz	7.38
330MHz	7.71
350MHz	7.94
400MHz	8.53
450MHz	9.02
500MHz	9.51
550MHz	9.97
600MHz	10.43
750MHz	11.97
870MHz	13.31
1000MHz	14.27
1300MHz	16.21
1450MHz	17.36
1750MHz	19.52
2150MHz	21.65
2600MHz	24.04
2832MHz	25.09
3000MHz	25.86
Return Loss, dB	
≥20	
Standards	
Compliant	

Physical Specifications

Type	E11QF
Nominal Conductor (mm)	1.63
Nominal Dielectric (mm)	7.18
Nominal Diameter - First Shield (mm)	-
Nominal Diameter - Over Jacket (mm)	10.31
Nominal Diameter - Jacket Wall Thickness (mm)	-