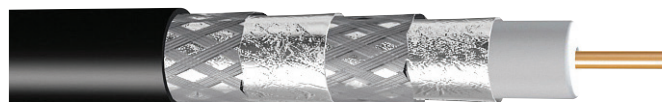


305m RG11 Flooded Quad-shield Coaxial Cable Reel

06MM-E11QF

Features and Benefits

- » An RG11 metre marked cable with quad-shield and flooded
- » Gel filled cable designed for underground use
- » Suitable and approved for pay and digital TV
- » Sold in a 305 metre reel
- » Foxtel (F30445), Telstra (739/10) and NBN approved



Technical Data 06MM-E11QF

Construction		
Inner Conductor	Material	Copper Clad Steel Wire
	Diameter (mm)	1.63±0.015
Insulation	Material	Physically Foamed PE
	Diameter, mm	7.11±0.15
Outer Conductor	1st shield	Bonded Al/PET/Al Tape 7.32 ±0.15
	2nd shield	Al-Mg Alloy Wire Braid
	3rd shield	Non-bonded Al/PET/Al Tape
	4th shield	Al-Mg Alloy Wire Braid
Jacket	Material	PE
	Diameter, mm	10.34±0.20
Mechanical Properties		
Bending	Single	50
Radius, mm	Typical	100
Pulling Strength, N		384
Adhesion Force, N		>60
Electrical Properties		
Impedance, Ω		75±3
DCR of Inner conductor, Ω /km		40.40
DCR of outer conductor, Ω /km		14.40
Capacitance, pF/m		54
Propagation Velocity, %		82
DC Breakdown Voltage, kV		6.0
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	1.25
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	
5-3000MHz	≥20
Standards	
Operation	-40~+70°C
UL 1581 UV Resistance 720h	Compliant
2011/65/EU	Compliant