

RG6 QUAD

CABLEMASTER (AUST)

Distributed exclusively by Skandia

131 Wedgewood road

Hallam 3803

1300 788 466

Revision NO: AZ - 821828

Product Code: RG6QUAD

Product Description

Application:

PAY TV

Reference Standard

Foxtel and Optus RFI

Multi-construction

Quad shield single core

Cable Construction

Conductor	Copper Clad Steel
Conductivity	28%
Construction	1.02
Standard Dia.(mm)	1.02
Insulation	Gas Injected Foam PE
Thickness	1.79
Insulation Dia.(mm)	4.60
Insulation Color	Nature
Bonded Al-Foil Shield	Al/Pet/Adhibit
Construction (μ)	7/12/9
Coverage	>125%
Braiding	Aluminium wire braiding
Construction (stranded)	0.16Al×16×4
Braiding coverage	>64%
Al-Foil-Al Shield	Al/Pet/Al
Construction (μ)	7/12/7
Coverage	>125%
Braiding	Aluminium wire braiding
Construction (stranded)	0.16Al×16×3
Braiding coverage	>48%
Jacket	PVC (UV-resist)
Thickness(mm)	>=0.80
Dia.(+/-0.15mm)	7.40
Jacket Color	Black

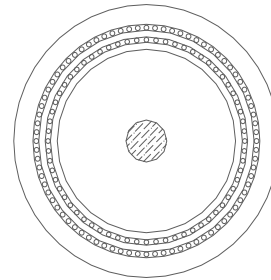
Marking (White Ink) (High: 2.5mm)

(DATE) CABLEMASTER RG6QUAD F10231 OPTUS SAP 4868

PAY TV APPROVED 305mtr....001

RoHS GUIDELINE			
We operate according to the following standards			
Control Item	Standard	Testing Method	Testing Equipment
Cadmium content (Cd)	<0.01%	EN1122	ICP-AES
Lead content (Pb)	<0.1%	EPA3050B	ICP-AES
Mercury content (Hg)	<0.1%	EPA3052	ICP-AES
Chromium (VI) content	<0.1%	EPA3060(UN-VIS)	ICP-AES
Polybrominated Biphenyls(PBB)	Forbidden	GC/MS	
Polybrominated Diphenyl Ether (PBDE)	Forbidden	GC/MC	

Design



Electrical Characteristics

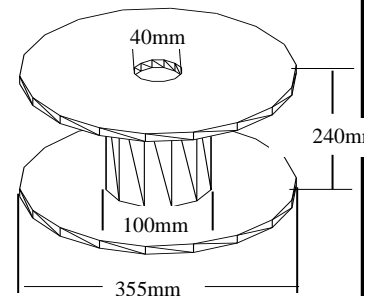
Max.Conductor DC Resistance at 20°C (Ω/100m)	<12.06
Min.Insulation DC Resistance at 20°C (M Ω *M)	>200
Rated Temperature(°C)	60
Rated Voltage(V)	300
Capacitance(pF/m)	<60
Velocity ratio	82.50%
Impedance(Ω)	75+/-3
Attenuation at 20°C (dB/100m) (+/-10%)	
100 MHz	6.90
450 MHz	13.50
860 MHz	18.90
1000 MHz	21.20
2150 MHz	31.20
3000 MHz	39.50

Return Loss (-dB)

5MHz--30 MHz	>23
30MHz--470 MHz	>23
470MHz--862 MHz	>20
862MHz--2150 MHz	>18

PACKAGING

305M/Wooden Reel	305M RB	100M Reel	20M Reel
1x20'=36R/Pallet×20Pallet			



Color of drum marking :

Blue Letters

Heigth of letters :25mm

Marking on Flange A and B

▲ Flange A or Flange B



Revision History

Date: 2015-07-05