

# RG59+FIG8

## CABLEMASTER (AUST)

Distributed exclusively by: Skandia

131 Wedgewood road 3803

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Revision no : AZ-110-2

**Product Code: RG59+FIG8**

### Product Description

**Application:**

For communication and signal control systems.

**Reference Standard**

Customer's sample spec.and the general standard

Multi-construction

RG59 CCA + 2x0.75mm Shotgun

### Cable Construction

	A	2B
<b>Conductor</b>	<b>Copper clad steel</b>	<b>Bare Copper</b>
1 Singles	0.58+/-0.008	0.193+/-0.008x24
Construction	0.58	1.09
Standard Dia. (mm)	0.58	1.09
<b>Insulation Layer</b>	<b>Solid PE</b>	<b>PVC</b>
Min. Thickness(mm)	1.56	0.450
Insulation Dia. (±0.10mm)	3.70	2.0 x 2
	Natural	<b>Black ; Red</b>
<b>Braiding</b>	<b>Copper Claded Aluminium</b>	-----
Construction	16/7/0.12	-----
Braid coverage(%)	86%	-----
<b>Filler</b>	-----	<b>Chalk</b>
<b>Jacket</b>	<b>PVC</b>	<b>PVC</b>
Min. Thickness(mm)	0.75	>=0.6
Dia.(±0.15mm)	6.10	5.40
Jacket Color	<b>Black</b>	<b>Black</b>
<b>Marking</b>		

**CABLEMASTERAUSTRALIA.COM.AU CCTV RG59BU+2x0.75mm N2020 100m.....000m**

**PACKAGING**

100M/Wooden Drum

250M/Wooden Drum

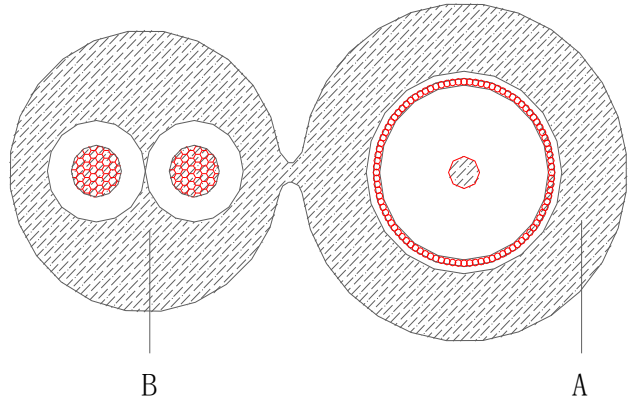
**Label**

RG 59 + 2x0.75mm<sup>2</sup> PVC

RoHS(2002/95/EC)

100M

## Design



### Electrical Characteristics

Max.Conductor DC Resistance at 20°C ( Ω /Km)	A	<235
	B	<26.5
Min.Insulation DC Resistance at 20°C ( M Ω *M)		>1000
Rated Temperature(°C)		80
Rated Voltage(V)		30
Capacitance(pF/m)		67+/-3
Velocity ratio (%)		66.7
Impedance(Ω)		75+/-3
Attenuation at 20°C ( -dB/100m) (+/- 5%)		
50 MHz		8.50
100 MHz		11.80
200 MHz		16.50
450 MHz		26.00
800 MHz		35.80
860 MHz		37.20
1000 MHz		39.50

### 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	/

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