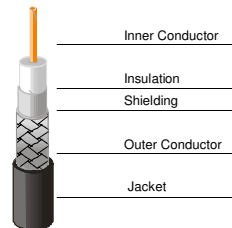




Triax RG 6 Cable

Part No	Product Description
370765	RG6/U, Black, 100m, Cardboard Reel.
370766	RG6/U Black 250m, Wooden Reel
370767	RG6/U, White, 100m, Cardboard Reel
370768	RG6/U, White, 250m, Wooden Reel
370369	RG6/U, Brown, 100m, Cardboard Reel
370770	RG6/U Brown, 250m, Wooden Reel

Issue 1
Mar-08



Min.Bending Radius:	
Installation	27.4 mm
Repeated	75.5 mm
Max.Pulling Tension	470 N
Crush resistance of cable (load of 700N)	< 1 %
Rated Temperature	
Storage/operating temperature	-20~+75 °C
Outdoor Installation	-5 °C

Inner Conductor	CCS
Conductor Dia.(+/-0.02mm)	1.020
Min.Break Strength (N)	640
Insulation	Foam P.E.
Insulation Dia.(+/-0.1mm)	4.60
Color	Neutral
Centricity (%)	≥ 85
Adhesion	10 to 100N @ 25mm
Shielding	
Width (mm)	17
Thickness AL-PET foil(Bonded)	7/12μm
Foil overlap (mm)	≥ 2
Outer Conductor	AL Wire Braid
Conductor Dia.(+/-0.01mm)	0.120
No. of Wires	64
Coverage (+/-3%)	40
Picks/dm	20.0
Lay length (mm)	40
Jacket	PVC
Outer Dia (+/-0.1mm)	6.50
Color	White, Black, Brown
Tensile strength	≥ 12.5 N/mm ²
Elongation at break	≥ 150 %

Characteristic Impedance	75 ±3ohm
Capacitance	52 ±1pF/m
Velocity ratio	> 82 %
DCR: Inner Conductor	< 102 ohm/km
DCR: Outer Conductor	<60 ohm/km
Jacket Sparker	2500 VCA
Dielectric Strength	1000 VCA
Return loss	
5-1000MHz	23 dB
1000-2200MHz	18 dB
Insulation resistance	> 100,000 MΩ·km
Shielding Effectiveness	100-1000 MHz > 75 dB
Frequency (at 20 °C)	MAX. Attenuation
5 MHz	1.60 dB/100m
50 MHz	4.60 dB/100m
100 MHz	6.50 dB/100m
200 MHz	9.50 dB/100m
460 MHz	15.00 dB/100m
860 MHz	19.50 dB/100m
1000 MHz	21.50 dB/100m
1750 MHz	29.00 dB/100m
2150 MHz	32.50 dB/100m
2200 MHz	33.00 dB/100m
3000 MHz	39.00 dB/100m
Cadmium content (Cd)	< 0.01 %
Lead content (Pb)	<0.1 %
Mercury content (Hg)	<0.1 %
Chromium (VI) content	<0.1 %
Polybrominated Biphenyls (PBB)	Forbidden
Polybrominated Diphenyl Ether (PBDE)	Forbidden



Triax reserves the right to change the specifications at any time without prior notice