

## RG6-U PVC white, 100m reel, Coax Cable

Art. Number 370767



### RG6/ U - PVC white, 100m reel, Coax Cable

- Rated according to CPR EN50575 Firestandard Fca

## Technical Specifications

### ORDER INFORMATION

EAN Number 5702663707672

### CONSTRUCTION

Inner conductor - material	CCS
Inner conductor - dimension   mm	1.02 mm
Dielectric - material	Foam PE
Dielectric - dimension   mm	4.6 mm
1. Shield foil – material	Alu/PET
2. Shield braid - material	Alu
2. Shield braid - coverage   %	40 %
Jacket - material	PVC
Jacket – dimension   mm	6.50 mm

### SHIELDING

Screening attenuation @ 30-1000 MHz | dB > 75 dB

### LOSS

Attenuation (20°C/100mtr) @ 5 MHz   dB	1.6 dB
Attenuation (20°C/100mtr) @ 50 MHz   dB	4.6 dB
Attenuation (20°C/100mtr) @ 100 MHz   dB	6.5 dB
Attenuation (20°C/100mtr) @ 200 MHz   dB	9.5 dB
Attenuation (20°C/100mtr) @ 470 MHz   dB	15.0 dB
Attenuation (20°C/100mtr) @ 862 MHz   dB	19.5 dB



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Attenuation (20°C/100mtr) @ 1000 MHz   dB	21.5 dB
Attenuation (20°C/100mtr) @ 1750 MHz   dB	29.0 dB
Attenuation (20°C/100mtr) @ 2150 MHz   dB	32.5 dB
Attenuation (20°C/100mtr) @ 3000 MHz   dB	39.0 dB

### RETURN LOSS

Structural return loss @ 5-470 MHz   dB	23 dB
Structural return loss @ 470-862 MHz   dB	23 dB
Structural return loss @ 470-1000 MHz   dB	23 dB
Structural return loss @ 862-2400 MHz   dB	> 20.0 dB
Structural return loss @ 1000-2000 MHz   dB	18 dB

### ELECTRICAL

Impedance   $\Omega$	75 $\Omega$
Capacity   pF/m	52 pF/m
Velocity ratio   %	< 82 %
Inner DC resistance   $\Omega$ /km	< 102 $\Omega$ /km
Outer DC resistance   $\Omega$ /km	< 60 $\Omega$ /km

### OPERATIONAL

Application	Indoor
Fire Class	EN 50575 (Fca)
DoP number	TR0027
Screening Efficiency	EN50117 (Class B)

### MECHANICAL

Cable length   m	100 m
Minimum bending radius - single/repeated   mm	27.5 / 75.5 mm
Colour	White
Packaging Height   m	0.160 m
Packaging Width   m	0.220 m
Packaging Depth   m	0.220 m
Net Weight   kg	3.620 kg
Tara Weight   kg	0.000 kg
Total Weight   kg	3.620 kg
Remarks	100m Card Reel