

RG6-U PVC black, 100m reel, Coax Cable

Art. Number 370765



RG6/U - PVC black, 100m reel, Coax Cable

- Rated according to CPR EN50575 Firestandard Fca

Technical Specifications

ORDER INFORMATION

EAN Number 5702663707658

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



Technical Specifications

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 Ω	75 Ω
Capacity pF/m	52 pF/m
Velocity ratio %	< 82 %
Inner DC resistance Ω /km	< 102 Ω /km
Outer DC resistance Ω /km	< 60 Ω /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	27.4 / 75.5 mm
Colour	Black
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 on Card Reel