



TRIAX

connecting the future



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

Article number: 370765

Product description:

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

- Rated according to CPR EN50575 Firestandard Fca

Specifications

ORDER INFORMATION	
EAN Number	5702663707658
CONSTRUCTION	
Inner conductor - material	CCS
Inner conductor - dimension	1.02 mm
Dielectric - material	Foam PE
Dielectric - dimension	4.6 mm
1. Shield foil – material	Alu/PET
2. Shield braid - material	Alu

2. Shield braid - coverage	40 %
Jacket - material	PVC
Jacket – dimension	6.50 mm
SHIELDING	
Screening attenuation @ 30-1000 MHz	> 75 dB
CHARACTERISTICS	
Characteristic	52
Type	RG6
LOSS	
Attenuation (20°C/100mtr) @ 5 MHz	1.6 dB
Attenuation (20°C/100mtr) @ 50 MHz	4.6 dB
Attenuation (20°C/100mtr) @ 100 MHz	6.5 dB
Attenuation (20°C/100mtr) @ 200 MHz	9.5 dB
Attenuation (20°C/100mtr) @ 470 MHz	15.0 dB
Attenuation (20°C/100mtr) @ 862 MHz	19.5 dB
Attenuation (20°C/100mtr) @ 1000 MHz	21.5 dB
Attenuation (20°C/100mtr) @ 1750 MHz	29.0 dB
Attenuation (20°C/100mtr) @ 2150 MHz	32.5 dB
Attenuation (20°C/100mtr) @ 3000 MHz	39.0 dB
ISOLATION	
Isolation	4.8 dB
RETURN LOSS	
Structural return loss @ 5-470 MHz	23 dB
Structural return loss @ 470-862 MHz	23 dB
Structural return loss @ 470-1000 MHz	23 dB
Structural return loss @ 862-2400 MHz	> 20.0 dB
Structural return loss @ 1000-2000 MHz	18 dB
ELECTRICAL	
Impedance	75 Ω
Capacity	52 pF/m
Velocity ratio	< 82 %

Inner DC resistance	< 102 Ω /km
Outer DC resistance	< 60 Ω /km
OPERATIONAL	
Application	Indoor
Fire Class	EN 50575 (Fca)
DoP number	TR0027
Screening Efficiency	EN50117 (Class B)
MECHANICAL	
Diameter	6.8 mm
Cable length	100 m
Minimum bending radius - single/repeated	27.4 / 75.5 mm
Colour	Black
Net Weight	3,800 kg
Total Weight	3,800 kg
Remarks	100m on Card Reel