



RG11 Plus PE black 10,2mm 500m

Article number: 150240

Product description:

RG 11 - PE - 500m plywood drum

- **Rated according to CPR EN50575 Firestandard Fca**

Triax RG 11 cables are ideal for long cable runs in for instance residential buildings. Triax RG11 cables are made of high quality materials to secure high stability for many years to come. To protect signal quality the cables are highly shielded.

- Class A
- Full copper inner conductor
- Long lifetime due to high quality materials

Specifications

ORDER INFORMATION	
EAN Number	5702661502408
CONSTRUCTION	
Dielectric - dimension	7.2 ± 0.05 mm
Dielectric - material	PEG
Jacket - dimension	10.2 ± 0.1 mm
Jacket - material	UV resistance LSZH
Shield (First) foil 1 - material	Al/Pet/Al tape
Shield (Second) - braid coverage	55 %
Shield (Second) - braid material	CuSn
Third shield - foil 2 - material	Al/Pet
Inner conductor - material	Cu
Inner conductor - dimension	1.7 ± 0.01 mm
SHIELDING	
Screening attenuation @ 1000-2000 MHz	> 115 dB
Screening attenuation @ 2000-3000 MHz	> 100 dB
Screening attenuation @ 30-1000 MHz	> 120 dB
TRANSFER IMPEDANCE	
Transfer Impedance @ 5-30 MHz	< 2,5 mΩ/m
CHARACTERISTICS	
Type	RG11 Plus

LOSS	
Attenuation (at 20°C) @ 1000 MHz	13.1 dB
Attenuation (at 20°C) @ 1750 MHz	18.0 dB
Attenuation (at 20°C) @ 200 MHz	5.6 dB
Attenuation (at 20°C) @ 2150 MHz	20.2 dB
Attenuation (at 20°C) @ 2400 MHz	22.3 dB
Attenuation (at 20°C) @ 3000 MHz	24.3 dB
Attenuation (at 20°C) @ 470 MHz	8.8 dB
Attenuation (at 20°C) @ 50 MHz	2.7 dB
Attenuation (at 20°C) @ 5 MHz	0.9 dB
Attenuation (at 20°C) @ 862 MHz	12.3 dB
RETURN LOSS	
Structural return loss @ 1000-2000 MHz	> 20 dB
Structural return loss @ 2000-3000 MHz	> 20 dB
Structural return loss @ 470-1000 MHz	> 23 dB
Structural return loss @ 5-470 MHz	> 26 dB
ELECTRICAL	
Capacity	52.0 ± 3 pF/m
Outer DC resistance	9 Ω/km
Velocity ratio	82 %
Impedance	75 ± 3 Ω
Inner DC resistance	7,5 Ω/km
OPERATIONAL	
Screening Efficiency	Class A
Temperature - operating	-20...70 °C
Temperature - shipping	-20...70 °C
Temperature - storage	-20...70 °C
Application	Outdoor
Fire Class	Fca
DoP number	TR0002
MECHANICAL	
Colour	Black
Packaging Depth	0,001 m
Packaging Height	0,001 m
Total Weight	0,096 kg
Packaging Width	0,001 m
Length (m)	500 m
Minimum bending radius - single/repeated	50/100 mm
Net Weight	0,096 kg