



RG 11

Coaxial cable 75 Ohm RG11 type

Image representative of cable family. Actual cable may vary.

Screening Class A

CPR certified

**Terrestrial & Satellite
Reception**

STANDARDS AND CERTIFICATES

Standards	EN 50117-2-4 EN 50117-9-2 EN 50575
CPR Class	Eca
DOP	1002649
ROHS II	complies

CONSTRUCTION

Inner conductor	Φ 1,63mm solid copper
Insulation	Φ 7,25mm skin-foam-skin gas injected PE
Outer conductor	aluminum tape bonded to insulation + aluminum braid + 2 nd aluminum tape
Outer Sheath	Φ 10,10mm PVC black

ELECTRICAL CHARACTERISTICS

Impedance	75 +/-3 Ohm
Nom.Capacitance	52 pF/m
Velocity ratio (V/C)	0,85
Sheath spark test	4 KV
Transfer Impedance (Zt)	
Zt 5-30 MHz	<5 mOhm/m
Screening Attenuation (As)	
As 30-1000 MHz	>85 dB
As 1000-2000 MHz	>75 dB
As 2000-3000 MHz	>65 dB
Screening Class	A
DC resistance	
Inner conductor	8,5 Ohm/km
Outer conductor	15,0 Ohm/km

APPLICATIONS

TELEVISION

SAFETY & SECURITY

RG 11**ELECTRICAL CHARACTERISTICS (continued)**

Structural return loss

5 - 30 MHz	>23dB
30 - 470 MHz	>23dB
470 - 1000 MHz	>20dB
1000 - 2000 MHz	>18dB
2000 - 3000 MHz	>18dB

Nom. Attenuation (dB/100m)

100 MHz	3,90
400 MHz	7,80
800 MHz	11,50
1000 MHz	12,90
1500 MHz	16,10
1750 MHz	17,50
2150 MHz	20,00
2400 MHz	21,00
3000 MHz	24,00

MECHANICAL CHARACTERISTICS

Minimum bending radius

Single bend	50 mm
Repeated bending	100 mm
Maximum tensile force	300 N
Standard packaging	5x100m, 1x500m



Cable is not intended for direct connection to the mains electricity supply.

ACCORDIA
CABLES BEYOND STANDARD

Pentalofos, T. 2310 787202
P.O.Box 10229
54012 Thessaloniki - Greece
welcome@accordia.gr
www.accordia.gr