



## RG 11 Premium AW

Coaxial cable 75 Ohm RG11 type

Image representative of cable family. Actual cable may vary.

**Screening Class A**

**CPR certified**

**All Weather technology**

**UV and moisture resistant**

**Terrestrial & Satellite  
Reception**

### STANDARDS AND CERTIFICATES

Standards	EN 50117-2-5 EN 50117-10-2 EN 50575
CPR Class	Fca
DOP	1002557
ROHS II	complies

### CONSTRUCTION

Inner conductor	Ø 1,63mm solid copper
Insulation	Ø 7,25mm skin-foam-skin gas injected PE
Outer conductor	aluminum tape bonded to insulation + aluminum braid
Outer Sheath	Ø 10,10mm PE 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	19,5 Ohm/km

APPLICATIONS

TELEVISION

SAFETY & SECURITY

## RG 11 Premium AW

### 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

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