



Technical Data

R11523A**RAMCRO - Coaxial RG11 Cable**

For standard applications, flame retardant.

CCS, Foam PE-Insulation, Overall Screen-Aluminum wire Braid , PVC-Sheath

**Code : R11523A****Foam PE/Screen/PVC****Application :**

RG11 coaxial cable is used for transmitting cable TV, satellite, and broadband signals in residential and commercial installations

Construction	R11523A		Nominal
Formation		Unit	Value
Section	1.63 mm		
Conductor	Copper Clad Steel	mm	1,63 mm
Insulation	Foam- PE	mm	7,11 (+/-0,10 mm)
Colour Code	White		
Individual Screen	N.A.		
Wrapping	at least 1 layer of plastic tape as necessary		
Collective Screen	Al Mylar tape screen with AL Braid (Approx 0.12 mm , App. 60% Coverage)		
Inner Sheath	N.A.		
Armour	N.A.		
Outer Sheath	Polyvinyl chloride - PVC - Black	mm	10,00
Cable Printing	RAMCRO ITALY RG11 75 OHM PVC R11523A "PROD.WEEK/YEAR" + BATCH NUMBER +ITALY+ METER MARKING		

Technical Data & Standard References

Fire Propagation:		Construction Reference Standard:	RG11
- Test on single cable	IEC 60332-1	Type of Cable:	Coaxial Cable

Electrical & Mechanical Data

Conductor Cross-section	Nom.	1,63 mm	Shielding Effectiveness	dB	> 70
Capacitance	pF/m	52±2	Spark Test	VAC	4000
Impedance	Ohm	75 +/- 5	Operating Temp Range		-20 to 70
Velocity of Propagation	%	85%			
Retrun Loss	dB	≥20			

Attenuation at 20° (+/-5%)

5 MHz : 1.25 dB/100m
10 MHz : 2.03 dB/100m
50 MHz : 3.75 dB/100m
100 MHz : 5.01 dB/100m
200 MHz : 6.85 dB/100m
400 MHz : 8.10 dB/100m
550 MHz : 9.65 dB/100m
800 MHz : 12.00 dB/100m
870 MHz : 12.60 dB/100m
1250 MHz : 16.66 dB/100m
1750 MHz : 20.28 dB/100m
2150 MHz : 22.93 dB/100m
2500 MHz : 25.12 dB/100m
3000 MHz : 28.08 dB/100m



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