



LONGER ROUTE 75 Ω COAXIAL CABLE

IEC 61196 / RG type references

3 orderable sizes

STANDARD IEC 61196 / RG type references	CONDUCTOR Solid bare copper or copper-clad steel conductor	INSULATION / JACKET PVC, LSZH or PE outdoor jacket
---	--	--

Construction

- 1 Centre conductor – Solid bare copper or copper-clad steel conductor
- 2 Dielectric – Foam PE dielectric
- 3 Foil screen – Aluminium/polyester foil
- 4 Braid screen – Braid shield (C)
- 5 Sheath – PVC, LSZH or PE outdoor jacket

Size selection — all available cross-sections

Cable reference	Application	Coax reference	Impedance	Center conductor	Dielectric	Shield construction	Jacket	OD guide	Electrical reference
RG11 PE outdoor Coaxial Cable	Longer CATV, satellite and 75 Ω trunk route	RG11	75 Ω	Solid bare copper or copper-clad steel conductor	Foam PE dielectric	Foil plus braid or quad shield	PE outdoor jacket	10.30 mm	53 pF/m nominal; 0.13 dB/m at 100 MHz guide; 82% nominal velocity factor
RG11 UV-resistant PVC Coaxial Cable	Longer CATV, satellite and 75 Ω trunk route	RG11	75 Ω	Solid bare copper or copper-clad steel conductor	Foam PE dielectric	Foil plus braid or quad shield	UV-resistant PVC jacket	10.30 mm	53 pF/m nominal; 0.13 dB/m at 100 MHz guide; 82% nominal velocity factor
RG11 Direct burial PE Coaxial Cable	Longer CATV, satellite and 75 Ω trunk route	RG11	75 Ω	Solid bare copper or copper-clad steel conductor	Foam PE dielectric	Foil plus braid or quad shield	Direct burial PE jacket	10.30 mm	53 pF/m nominal; 0.13 dB/m at 100 MHz guide; 82% nominal velocity factor