



**75 Ω BROADBAND COAXIAL CABLE**

IEC 61196 / RG type references

2 orderable sizes

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

- 1  Centre conductor – Solid copper-clad steel or bare copper 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
<b>RG6 PE outdoor Coaxial Cable</b>	CATV, satellite, broadband and commercial video route	RG6	75 Ω	Solid copper-clad steel or bare copper conductor	Foam PE dielectric	Foil plus braid or quad shield	PE outdoor jacket	6.90 mm	53 pF/m nominal; 0.20 dB/m at 100 MHz guide; 82% nominal velocity factor
<b>RG6 Direct burial PE Coaxial Cable</b>	CATV, satellite, broadband and commercial video route	RG6	75 Ω	Solid copper-clad steel or bare copper conductor	Foam PE dielectric	Foil plus braid or quad shield	Direct burial PE jacket	6.90 mm	53 pF/m nominal; 0.20 dB/m at 100 MHz guide; 82% nominal velocity factor