



75 Ω CCTV AND VIDEO COAXIAL CABLE

IEC 61196 / RG type references

1 orderable sizes

<p>STANDARD IEC 61196 / RG type references</p>	<p>CONDUCTOR Solid bare copper or copper-clad steel conductor</p>	<p>INSULATION / JACKET PVC coaxial jacket</p>
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Construction

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

Size selection — all available cross-sections

Cable reference	Application	Coax reference	Impedance	Center conductor	Dielectric	Shield construction	Jacket	OD guide	Electrical reference
RG59 UV-resistant PVC Coaxial Cable	CCTV, baseband video and short 75 Ω route	RG59	75 Ω	Solid bare copper or copper-clad steel conductor	Solid or foam PE dielectric	Bare copper braid or foil plus braid screen	UV-resistant PVC jacket	6.10 mm	67 pF/m nominal; 0.25 dB/m at 100 MHz guide; 66% to 82% velocity factor