



**LARGE DIAMETER RF COAXIAL CABLE**

MIL-C-17 / RG type references

3 orderable sizes

<b>STANDARD</b> MIL-C-17 / RG type references	<b>CONDUCTOR</b> Stranded bare copper conductor	<b>INSULATION / JACKET</b> PVC, LSZH or PE outdoor jacket
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**Construction**

- 1 ■ **Centre conductor** – Stranded bare copper conductor
- 2 ■ **Dielectric** – Solid 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>RG213 PE outdoor Coaxial Cable</b>	RF feeder, base station and antenna route	RG213	50 Ω	Stranded bare copper conductor	Solid PE dielectric	Bare copper braid screen	PE outdoor jacket	10.30 mm	101 pF/m nominal; 0.28 dB/m at 400 MHz guide; 66% nominal velocity factor
<b>RG213 UV-resistant PVC Coaxial Cable</b>	RF feeder, base station and antenna route	RG213	50 Ω	Stranded bare copper conductor	Solid PE dielectric	Bare copper braid screen	UV-resistant PVC jacket	10.30 mm	101 pF/m nominal; 0.28 dB/m at 400 MHz guide; 66% nominal velocity factor
<b>RG213 Direct burial PE Coaxial Cable</b>	RF feeder, base station and antenna route	RG213	50 Ω	Stranded bare copper conductor	Solid PE dielectric	Bare copper braid screen	Direct burial PE jacket	10.30 mm	101 pF/m nominal; 0.28 dB/m at 400 MHz guide; 66% nominal velocity factor