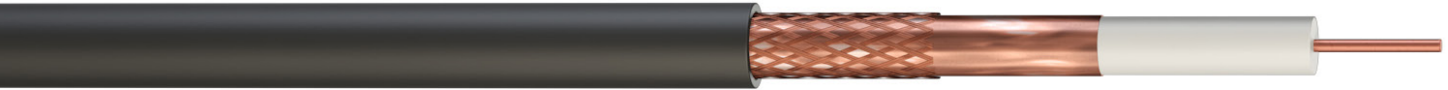


# DRC100

Satellite Cable (CT100 Equivalent)



DRC100 Double Shielded Coaxial (CT100 Equivalent) - has an inner conductor of 1.0mm solid copper, solid foam dielectric,  $\geq 115\%$  coverage copper clad aluminium screen, CCA wire braid screen and black or white sheath.

DRC100 has lower losses than standard coaxial cable and is suitable for signals up to 2Ghz. This cable is commonly used for low loss CCTV or satellite installation.

- Conductor:** Solid Copper
- Insulation:** Foam Polyethylene (PE)
- Shield:** Overlapped Copper Clad Aluminium ( $\geq 115\%$  coverage)
- Braiding:** C.C.A. Braiding
- Outer Sheath:** Polyvinyl Chloride (PVC)

Reference Number	Nominal Diameter of Conductor (mm)	Nominal Diameter of Insulation (mm)	Nominal Diameter of Sheath(mm)	Max d.c Conductor Resistance at 20C	Nominal Capacitance	Characteristic Impedance at 20°C, 200MHz	Approximate Weight (kg/km)
DRC100	1.0	4.6	6.6	2.6 $\Omega/100m$	50 pF/m	75 $\pm 3\Omega$	40

	55MHz	100MHz	211MHz	550MHz	865MHz	1000MHz	1450MHz	1750MHz	2150MHz
Attenuation at 20°C (dB+100m)	5.5	6.72	9.45	15.61	19.55	21.11	25.79	28.52	32.12

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