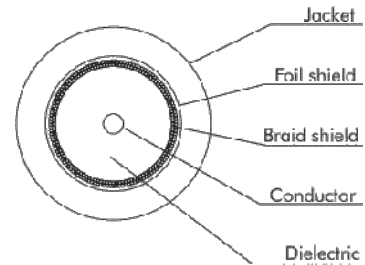


RF Coaxial Cable 10,30 mm

Item Code: 1E00734

CVSLKRG8-10



General Data

Cable O.D. (mm) 10.3

Mechanical Data

Max Operating Temperature (°C) 70
Min Operating Temperature (°C) -30
Weight (Kg/100m) 14

Conductor

Material Red copper
Strands 7
Strands O.D. (mm) 0.95
Area (mm²) 6
AWG 10

Insulation

Material Polyethylene
Dielectric O.D. (mm) 7.25

Shield

Coverage 100%
Material Copper-Polyester
Shield Type Foil
2nd Shield Type Braid
2nd Shield Material Red copper
2nd Shield Coverage 73%

Jacket

Material PVC
Nominal Thickness (mm) 2.3

Electrical Data	
Nominal Impedance (ohm/100m)	50
Propagation Velocity	84%
Max Shield DCR (ohm/km)	7.4
Mutual Capacitance (pF/m)	80
Attenuation @ 5 MHz (dB/100m)	1.1
Attenuation @ 10 MHz (dB/100m)	1.4
Attenuation @ 50 MHz (dB/100m)	3
Attenuation @ 200 MHz (dB/100m)	5.8
Attenuation @ 100 MHz (dB/100m)	4.1
Max Conductor DCR (ohm/km)	4
Standards and Compliance	
Standard reference	IEC 60332-1-2
Additional Information	

Notes

The attenuation values at 100 and 200 MHz are calculated rather than measured.