



RG-59 MIL C-17 F
Nordix Solid Coaxial Cable

- Coax cable suitable for CCTV applications.



Characteristics	Material	Ø (mm)
Inner conductor	Copper covered steel / conductivity 40 %	0,58 ± 0,03
Dielectric	Solid Polyethylene	3,7 ± 0,1
Outer conductor	Annealed bare copper braid Coverage factor >	4,2 ± 0,1 94%
Sheath	Special outdoor use, black colour PVC	6,2 ± 0,2

Electrical Data	
Dielectric constant	2.3
D.C. Resistance @ 20 °C	
Inner conductor	< 170 Ω / km.
Outer conductor	< 17 Ω / km.
Insulation resistance @ 15 °C	> 10000 M Ω x km
Capacitance	< 70 nF / km.
Impedance	75 ± 2 Ω
Dielectric strength	> 2000 Veff @ 60 sg.

Mechanical Data	
Approx. Net Weight	55 Kg./Km.
Min. Temperature Working.	-20 °C
Max Temperature Working	60 °C
Storage.	70 °C
Standard Packing	100 m coils / 500 m Drums

Freq (MHz)	10	40	80	100	200	300	500
Atten.dB/100 m	3	6,8	9,4	10,6	15,2	19	25,3

*The RG-59 B/U meets the MIL C-17 Specification.
Nordix reserves the right to change or modify the specifications without any prior notice.*

