ETHERLINE®



Coxial cables

High frequencies

COAXIAL RG 59/U (CCTV)



CCTV / CATV • 75 Ohm, solid copper

Application range

- CCTV and CATV video transmission and data networking
- RF/Data communication, 75 Ohm
- Indoor and outdoor (non burial) application

■ Product features

- · Offer good screening against external interference
- Flame retardant acc. to IEC 60332-1-2

LAPP KABEL COAXIAL RG59/U CCTV

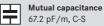
Approvals (Norm references)



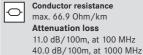
■ Product Make-up

- Solid bare copper conductor
- PE core insulation
- Bare copper wire braiding, approx. 95% coverage
- PVC outer sheath, black

■ Technical data



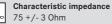




Minimum bending radius 10 x cable diameter







Article number	Conductor cross-section	Outer diameter (mm)	Copper index (kg/km)	Weight (kg/km)
3803951	1x23 AWG	6.14	23.8	49.0

Photographs are not to scale and do not represent detailed images of the respective products.

COAXIAL RG 6/U (CCTV)



- CCTV / CATV
- 75 Ohm, solid copper

Application range

- CCTV and CATV video transmission and data networking
- RF/Data communication, 75 Ohm
- Indoor and outdoor (non burial) application

Product features

- Offer good screening against external interference
- Flame retardant acc. to IEC 60332-1-2

LAPP KABEL COAXIAL RG6/U CCTV

Approvals (Norm references)



■ Product Make-up

- Solid bare copper conductor
- Foam PE core insulation
- Aluminium tape
- Bare copper wire braiding, approx. 95% coverage
- PVC outer sheath, black

Technical data



Mutual capacitance nom. 54.2 pF/m, C-S

Peak operating voltage 300 Vrms max.

Conductor resistance max. 22 Ohm/km Attenuation loss

12.0 dB/100m, at 300 MHz 21.0 dB/100m, at 1000 MHz

Minimum bending radius 10 x cable diameter

Test voltage 2500 V

Temperature range -30°C to +70°C

Characteristic impedance 75 +/- 3 Ohm

Article number	Conductor cross-section	Outer diameter (mm)	Copper index (kg/km)	Weight (kg/km)
3804606	1x18 AWG	6.91	26.7	55.8