

Product sheet

Basic Information

Order Number
Type
Common Number

2305059006
RG59BU/128SA
S5191

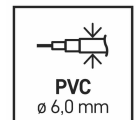
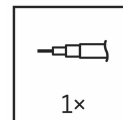
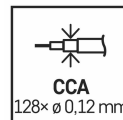
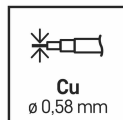
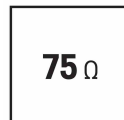
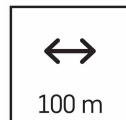


8592920024454



Measuring Unit
Packaging
Net Weight [kg]
Dimensions [mm]
Technical Support

M
100 / - / - / 200
4.05
230 × 230 × 120
Petr Veselý, 581261172,
vesely@emos.cz



Basic Product Description

Type RG59 universal coaxial cable with central conductor made of pure bare copper, black colour. The cable is resistant to UV radiation. The cable is designed for communication antenna mains and short-distance cabling or for computer networks.

Technical Description

coaxial cable type
impedance
intended use
UV resistant
material of the inner conductor
diameter of the inner conductor
dielectric type, diameter
number of shieldings
shielding I. foil
material of the shielding
number of braiding wires

RG59B/U
75 Ohm
CCTV cabling
yes
copper plated steel
0,58 mm
SPE 3.7 mm
1
yes
copper clad aluminium (CCA)
128× 0.12 mm

Product sheet

shielding diameter	128× 0.12 mm ²
shielding protection	>95 %
diameter of cable sheath	6.05 mm
material of the cable jacket	PVC
color cable sheath > Cable sheath color	black
capacity (pF/m)	70
factor of shortening	0.66
max. attenuation at 20 °C (dB/100 m) 10 MHz	3
max. attenuation at 20 °C (dB/100 m) 100 MHz	9
max. attenuation at 20 °C (dB/100 m) 450 MHz	20
max. attenuation at 20 °C (dB/100 m) 650 MHz	28
max. attenuation at 20 °C (dB/100 m) 860 MHz	32
min. return loss at 20°C (dB) 300 to 600 MHz	16
min. return loss at 20 °C (dB) 600 to 900 MHz	16
min. shielding attenuation (dB) 10 ~ 800 MHz	Ra >90
PE = polyethylene dielectric	SPE
max. DC resistance at 20 °C (Ohm/km) - inner core	170
max. DC resistance at 20 °C (Ohm/km) - outer core	17
insulation resistance between the cores at 20 °C	>10 000
min. bend radius single/multiple	25/50 mm
weight (kg/km)	55
min. return loss at 20 °C (dB) 10 to 300 MHz	20
storage temperature	-20 °C to +75 °C
mounting temperature	+5 °C to +60 °C
type of packaging - length	100 m
type of packaging - type of coil	paper
type of packaging - labeled yardage > Type of packaging	1–100 m
reaction to the fire	Fca
dangerous substances	none
packaging	100 m, reel
warranty period	2 years