



### RG59 COPPER COAXIAL CABLES + POWER (COPPER PRO)

**PART NO.:** RG59U/123

**DESCRIPTION:** Siamese COPPER PRO Series (RG59+Power) 20AWG CCU, 18AWG-2C CCAU, CCTV Cable

The KAYBE RG59 Copper Coaxial Cable with Power (Copper Pro) is designed for high-performance CCTV installations, providing both video signal transmission and power in a single cable. With a pure copper (CU) core, it ensures superior conductivity and minimal signal loss over longer distances. Its integrated power wires and reliable shielding make it ideal for professional surveillance setups requiring consistent and high-quality performance.



#### KEY ADVANTAGES

1. Copper Pro 100 - RG59 Cable with Power, Professional-Level Solutions
2. Tested for Durability & Reliability in Harsh Environments
3. Long Range Support up to 305m Verified
4. Dual Shielding with Flame-Retardant PVC jacket
5. Globally Trusted Copper CCTV Cable for Audio & Video Transmission

## CONSTRUCTION DATA SHEET

COAXIAL CABLE	
<b>CONDUCTOR</b>	
Construction	0.813 CU Solid Conductor
<b>IMPEDANCE</b>	
Impedance	75 OHMS Nominal Impedance
<b>INSULATION</b>	
Insulation	Foamed PE $\Phi 3.8 \pm 0.1$ (Foamed Polyethylene)
<b>SHIELDING</b>	
Material	Copper Color Aluminium Foil
Braids	128x0.12 CCA Braids (95%) + 2C*0.85mm <sup>2</sup>
POWER CABLE	
<b>CONDUCTOR</b>	
Construction	7/0.40 CCAM (16 AWG power cables high density)
<b>INSULATION</b>	
Insulation	LDPE $\Phi 1.9 \pm 0.05$
<b>OUTER JACKET</b>	
Material	FR-PVC Jacket, Black/White A+B $\Phi 6.10$ MM Flame Retardant Outdoor Grade Material
<b>PRINT SHEATH</b>	KAYBE HIGH QUALITY COPPER CABLES RG-592C123 FOR CCTV AND VIDEO APPLICATIONS
<b>PACKAGING</b>	305m/wooden reel/carton

## ELECTRICAL SPECIFICATIONS

Attenuation (Min)	50 MHZ - 4.3dB@100m
Attenuation (Mid)	1000 MHZ - 19.4 dB@100m
Attenuation (Max)	2150 MHZ - 29.2 dB@100m
Working distance	200m tested in normal conditions

## ORDERING INFORMATION AS PER FOLLOWS

PART NO	COLOR	LENGTH	PACKAGING	TYPE
RG59U/123	Black	305M/1000FT	1 Reel/Box	Flame Retardant

## OTHER PRODUCTS INCLUDE

RG59 COAXIAL CABLES CU	RG59 COAXIAL CABLES BCCS	RG59 COPPER COAXIAL CABLES + POWER CCS	RG59 COAXIAL CABLES + POWER CCS
RG6 COAXIAL CABLES CCS 3GHZ	BROADCASTING, SDI & CATV RG6 COAXIAL CABLES	OUTDOOR GRADE RG6 COAXIAL CABLE	RG11 INDUSTRIAL COAXIAL CABLES