



RG59 COPPER + POWER COAXIAL CABLES 100% CU PTZ SERIES

PART NO.: RG59U/222

DESCRIPTION: Siamese PTZ Ultra Series (RG59+Power) Pure Copper advanced, CCTV Cable

The KAYBE RG59 Copper + Power Coaxial Cable (100% CU) is a premium solution for CCTV systems, delivering both high-quality video transmission and power through one cable. Made with 100% pure copper conductors, it ensures maximum conductivity, low signal loss, and excellent performance over long distances. Its durable construction and strong shielding provide reliable, interference-free operation in professional surveillance installations.



KEY ADVANTAGES

1. PTZ Ultra 100 - RG59 Cable with Power Pure Copper for Industry Solutions
2. Excellent Long-Range Support for PTZ & Outdoor-Grade Cameras
3. Approved by Governments and Consultants Worldwide
4. Pro-Grade Flame-Retardant Jacket with Low Loss
5. Engineered for Harsh Environments in CCTV Applications

CONSTRUCTION DATA SHEET

COAXIAL CABLE	
CONDUCTOR	
Construction	0.813 CU Solid Conductor
IMPEDANCE	
Impedance	75 OHMS Nominal Impedance
INSULATION	
Insulation	Foamed PE $\Phi 3.8 \pm 0.1$ (Foamed Polyethylene)
SHIELDING	
Material	Copper color aluminum foil
Braids	128x0.12 CCA Braids (95%) + 2C*0.75mm ² CU
POWER CABLE	
CONDUCTOR	
Construction	7/0.37 CU (18 AWG power cables high density)
INSULATION	
Insulation	LDPE $\Phi 1.9 \pm 0.05$
OUTER JACKET	
Material	PVC Jacket, Black A+B $\Phi 6.10$ MM Outdoor Grade Material
PRINT SHEATH	KAYBE HIGH PURE COPPER CABLES RG-592C222 FOR LONG RANGE ON CCTV AND VIDEO APPLICATIONS
PACKAGING	300m/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/222	Black	305M/1000FT	1 Reel/Box	Flame Retardant
RG59U/222	White	305M/1000FT	1 Reel/Box	Flame Retardant
RG59U/222-Combo	Black	305M/1000FT	1 Reel	Flame Retardant

OTHER PRODUCTS INCLUDE

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