



### RG11 INDUSTRIAL COAXIAL CABLES

**PART NO.:** RG11/U

**DESCRIPTION:** RG11 High Frequency Low Signal Loss Cable used in CATV, Broadband, CCTV and Outdoor Applications

The KAYBE RG11 Industrial Coaxial Cables are designed for long-distance, high-frequency signal transmission in demanding industrial and commercial environments. With a thicker core and enhanced shielding, KAYBE RG11 offer low signal attenuation and superior performance compared to standard coaxial cables. Ideal for broadband, CATV, and satellite systems, RG11 cables ensure reliable connectivity and durability in large-scale installations.



#### KEY ADVANTAGES

1. Offering Less Attenuation and Signal Loss than Other Coax Cables
2. Work with High-Frequency Ranges and Maintain Signal Integrity Across Long Distances
3. Available in Variety of Jackets for Indoor & Outdoor Usage
4. Ultra Premium Cables for SATV, CATV, Satellite systems
5. Jelly Braiding for Corrosion Prevention

## CONSTRUCTION DATA SHEET

CONDUCTOR	
Construction	14AWG Solid Conductor (BCCS/CU)
IMPEDANCE	
Impedance	75 OHMS Nominal Impedance
INSULATION	
Insulation	FPE $\Phi 7.12 \pm 0.1$ (Foamed Polyethylene)
SHIELDING	
1st Shield	Aluminum PET Bonded Foil (APA)
2nd Shield	Braids: 90% Coverage Al Braiding (available in Jelly type, Greasing, standard)
JACKET	
Material	Flame retardant PVC / Outdoor UVPE / LSZH
Diameter	10.10 ~ 10.30 MM
PRINT SHEATH	
	KAYBE RG11U SERIES COAXIAL CABLE LOW LOSS FOR AUDIO & VIDEO APPLICATIONS 001M .... 305M
PACKAGING	
	305m pullout/1 WOODEN ROLL/CARTON

## ATTENUATION CHARACTERISTICS

50 MHz	2.9dB/100m
450 MHz – 550MHz	9.5dB/100m
850MHz-1000MHz	13.5dB/100m
2150 MHz	19.5dB/100m
2450 MHz	20.5dB/100m

## SCREENING ATTENUATION (SA)

30-1000 MHz	dB >85
1000-2000 MHz	dB >80
2000-3000 MHz	dB >75

## ORDERING INFORMATION AS PER FOLLOWS

PART NO	LENGTH	LENGTH	PACKAGING
RG11UBCCS/1101	RG11 Dual Shielded, FR-PVC, 90% Coverage BCCS cable	305M (1000ft)	1 Drum/Box
RG11UBCCS/1102PE	RG11 Dual Shielded, UVPE Outdoor Cable, Jelly Shielded coverage	305M (1000ft) 500M (1650ft)	1 Drum/Box
RG11UCU/1111LS	RG11 100% Solid Copper, LSZH, Dual Shielded jelly corrosion free	305M (1000ft) 500M (1650ft)	1 Drum/Box

## OTHER PRODUCTS INCLUDE

BROADCASTING, SDI & CATV RG6 COAXIAL CABLES	OUTDOOR GRADE RG6 COAXIAL CABLE	RG6 COAXIAL CABLES CCS 3GHZ	RG59 COAXIAL CABLES SERIES
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