

Composite Camera Cable

Television Camera and CCTV Cables



Audio and Video Composite Cable

3 Paired, RG-59U Type

Product Description

Recommended for Electronic News Gathering (ENG) applications.

(3) Pairs — 22 AWG: (7x30) Tinned copper, polypropylene insulation. Nominal insulated conductor OD .046" (1.17 mm). Individually Beldfoil® shielded with drain wire. PVC jacket, OD .125" (3.20mm). Jacket colors: Brown, Red and Orange. Nominal impedance: 50Ω. Nominal velocity of propagation: 66%. Nominal capacitance: 32 pF/ft. (105 pF/m)*, 58 pF/ft. (191 pF/m)**.

(2) 75 Ohm Coaxial Cables — 25 AWG: (7x33) .021" (.53mm) Bare copper. Foam polyethylene insulation. Nominal Core OD .100" (2.54mm). Duofoil® plus tinned copper braid shield (95% coverage). PVC Jacket OD .160" (4.06mm). Jacket colors: Red and Black. Nominal Impedance: 75Ω. Nominal velocity of propagation: 78%. Nominal capacitance: 17.3 pF/ft. (56.8 pF/m). Nominal attenuation value for respective frequencies:

1 MHz	.5 db/100 ft.	1.5 db/100m
5 MHz	1.1 db/100 ft.	3.6 db/100m
10 MHz	1.5 db/100 ft.	4.9 db/100m
50 MHz	3.2 db/100 ft.	10.5 db/100m
100 MHz	4.3 db/100 ft.	14.1 db/100m
300 MHz	10.6 db/100 ft.	34.8 db/100m
500 MHz	13.8 db/100 ft.	45.3 db/100m

Overall: Matte Black PVC jacket.

Specifications

Conductor		
(3) Pairs		Tinned Copper
(2) Coax		Bare Copper
Insulation		
Pairs		Polypropylene
Coax		Foam Polyethylene
Shield		
(3) 22 AWG Pairs		Beldfoil
(2) Coax		Tinned Copper Braid
Jacket		Matte Black PVC
Nominal OD		.492" (12.50mm)
Nominal Impedance (Coax)		75Ω

*Capacitance between conductors.

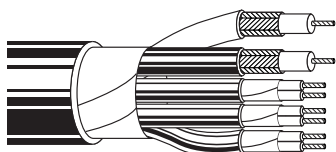
**Capacitance between one conductor and other conductors connected to shield.

Part No.	UL NEC/ C(UL) CEC Type	Standard Lengths		Standard Unit Weight	
		Ft.	m	Lbs.	kg

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RG-59/U Type • 3 Paired

1263B	500	152.4	58.5	26.6
	1000	304.8	113.0	51.4



Camera Extension Cable

13-Conductor

Product Description

UL Recognized Component (Style 2497). Recommended for remote control, closed circuit and cue line applications. Style 2497 is specified for the Dage 800 and other similar cameras. Passes VW-1 Vertical Wire Flame Test.

(2) Conductors — 20 AWG: (10x30) Tinned copper, PVC insulation, color coded, twisted pair, Mylar® tape wrapped.

(9) Conductors — 22 AWG: (7x30) Tinned copper, PVC insulation. (2) conductors cabled with Beldfoil shield. (2) conductors cabled, unshielded. (5) conductors unshielded.

(2) 75 Ohm Coaxial Cables — 26 AWG: (7x34) .019" (.48mm) bare copper-covered steel. Foam high-density polyethylene insulation. Core OD .088" (2.24mm). Tinned copper braid shield (95% coverage). PVC jacket, color coded. Coax OD .142" (3.61mm).

Overall: Tinned copper braid shield (85% coverage). Chrome PVC jacket.

Specifications

Conductor			
(11) Conductors			Tinned Copper
(2) Coax			Bare Copper-covered Steel
Insulation			
Conductors			PVC
Coax			Foam PE
Shield			
(7) Conductors			Unshielded
(2) Conductors			Beldfoil
(2) Conductors			Mylar Tape
(2) Coax			95% Tinned Copper Braid
Overall			85% Tinned Copper Braid
Jacket			Chrome PVC
Nominal OD			.550" (13.97mm)
Nominal Impedance (Coax)			75Ω
Temperature Rating			60°C
Approvals/Rating			
UL AWM Style			2497
NEC Rating			CL2X

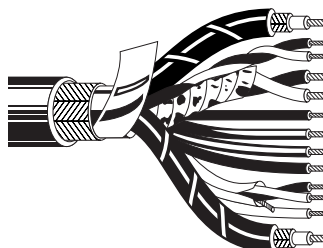
Part No.	UL NEC/ C(UL) CEC Type	Standard Lengths		Standard Unit Weight	
		Ft.	m	Lbs.	kg

Camera Extension Cable

13-conductor

9254	NEC	250 [†]	30.5	45.5	20.7
	CL2X	1000 [†]	304.8	177.0	80.5

[†]Spools are one piece, but length may vary -0% to +20% from length shown.



Mylar is a DuPont trademark.