

# RG 59/U (RGB) Multi-Channel Digital/Precision Cable

## 75 Ohm High-End Coaxial Cables for Video, Analog & Monitor Applications

**Product Construction:**

**Conductors:**

- Solid bare copper per ASTM B3

**Insulation/Core:**

- Foam polyethylene (PE)

**Shield:**

- Tinned copper braid
- Flexfoil® shield

**Jacket:**





- Outer jacket: matte finish thermoplastic elastomer (TPE)
- Inner jacket: flame-retardant PVC

**Packaging:**

- Please contact Customer Service for packaging and color options

**Applications:**

- Suitable for RF signal transmission
- Broadcast
- HDTV
- Video-analog/digital
- Monitor applications

CATALOG NUMBER	AWG SIZE NOM. DCR	INSULATION MATERIAL		SHIELD COVERAGE NOM SHLD DCR	NOMINAL O.D.		NOMINAL CAPACITANCE		VELOCITY OF PROPAGATION, %	NOMINAL IMPEDANCE, Ω	NOMINAL ATTENUATION								
		in	mm		in	mm	pF/ft	pF/m			MHz	dB/100'							
<b>RG 59/U SERIAL DIGITAL INTERFACE (SDI), PRECISION COAX, RISER RATED</b>																			
<b>395025-3</b> RG 59/U Type UL CMR c(UL) CMG 	20 Ga. 3/Cond. Solid Bare Copper 10.5 Ω/Mft.	Foam PE		Bi-Metal Foil +95% Tinned Copper Braid Shield 3.5 Ω/Mft.	Inner: Flame- Retardant PVC		16.30	52.40	83	75	1	0.29							
		0.146	3.71		Outer: TPE Matte								0.610	15.49	71.5	2.10	135	2.70	270
<b>395025-4</b> RG 59/U Type UL CMR c(UL) CMG 	20 Ga. 4/Cond. Solid Bare Copper 10.5 Ω/Mft.	Foam PE		Bi-Metal Foil +95% Tinned Copper Braid Shield 3.5 Ω/Mft.	Inner: Flame- Retardant PVC		16.30	52.40	83	75	1	0.29							
		0.146	3.71		Outer: TPE Matte								0.670	17.04	71.5	2.10	135	2.70	270
<b>395025-5</b> RG 59/U Type UL CMR c(UL) CMG 	20 Ga. 5/Cond. Solid Bare Copper 10.5 Ω/Mft.	Foam PE		Bi-Metal Foil +95% Tinned Copper Braid Shield 3.5 Ω/Mft.	Inner: Flame- Retardant PVC		16.30	52.40	83	75	1	0.29							
		0.146	3.71		Outer: TPE Matte								0.745	18.87	71.5	2.10	135	2.70	270
<b>395025-10</b> RG 59/U Type UL CMR c(UL) CMG 	20 Ga. 10/Cond. Solid Bare Copper 10.5 Ω/Mft.	Foam PE		Bi-Metal Foil +95% Tinned Copper Braid Shield 3.5 Ω/Mft.	Inner: Flame- Retardant PVC		16.30	52.40	83	75	1	0.29							
		0.146	3.71		Outer: TPE Matte								1.110	28.19	71.5	2.10	135	2.70	270

Data subject to change.

