

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'					
RG 59/U SERIAL DIGITAL INTERFACE (SDI), PRECISION COAX, RISER RATED																	
395025-3 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 Outer: TPE Matte		16.30	52.40	83	75	1	0.29					
		0.146	3.71		0.610	15.49							71.5	2.10	135	2.70	270
395025-4 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 Outer: TPE Matte		16.30	52.40	83	75	1	0.29					
		0.146	3.71		0.670	17.04							71.5	2.10	135	2.70	270
395025-5 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 Outer: TPE Matte		16.30	52.40	83	75	1	0.29					
		0.146	3.71		0.745	18.87							71.5	2.10	135	2.70	270
395025-10 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 Outer: TPE Matte		16.30	52.40	83	75	1	0.29					
		0.146	3.71		1.110	28.19							71.5	2.10	135	2.70	270

Data subject to change.

