

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 B-3

Insulation/Core:

- Foam polyethylene (PE) design

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
- See Coax Connector Cross Reference, pages 192-199

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	
		INCHES	mm		INCHES	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 0.146 3.71		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
					Outer: TPE Matte							
					0.610	15.49						
											135	2.70
											270	3.80
											540	5.47
											1500	9.30
											2250	11.51
											3000	13.31
395025-4 RG 59/U Type UL CMR c(UL) CMG 	20 Ga. 4/Cond. Solid Bare Copper 10.5 Ω/Mft.	Foam PE 0.146 3.71		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
					Outer: TPE Matte							
					0.670	17.04						
											135	2.70
											270	3.80
											540	5.47
											1500	9.30
											2250	11.51
											3000	13.31
395025-5 RG 59/U Type UL CMR c(UL) CMG 	20 Ga. 5/Cond. Solid Bare Copper 10.5 Ω/Mft.	Foam PE 0.146 3.71		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
					Outer: TPE Matte							
					0.745	18.87						
											135	2.70
											270	3.80
											540	5.47
											1500	9.30
											2250	11.51
											3000	13.31
395025-10 RG 59/U Type UL CMR c(UL) CMG 	20 Ga. 10/Cond. Solid Bare Copper 10.5 Ω/Mft.	Foam PE 0.146 3.71		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
					Outer: TPE Matte							
					1.110	28.19						
											135	2.70
											270	3.80
											540	5.47
											1500	9.30
											2250	11.51
											3000	13.31

RG 59/U MINI SERIAL DIGITAL INTERFACE (SDI), PRECISION COAX, RISER RATED

395031-3 RG 59/U Type UL CMR c(UL) CMG 	23 Ga. 3/Cond. Solid Bare Copper 20.1 Ω/Mft.	Foam PE 0.102 2.59		Bi-Metal Foil +95% Tinned Copper Braid Shield 7.6 Ω/Mft.	Inner: Flame-Retardant PVC		16.50	54.10	83	75	1	0.39
					Outer: TPE Matte							
					0.415	10.58						
											135	3.81
											270	5.40
											540	7.70
											1500	13.00
											2250	16.00
											3000	18.50
395031-5 RG 59/U Type UL CMR c(UL) CMG 	23 Ga. 5/Cond. Solid Bare Copper 20.1 Ω/Mft.	Foam PE 0.102 2.59		Bi-Metal Foil +95% Tinned Copper Braid Shield 7.6 Ω/Mft.	Inner: Flame-Retardant PVC		16.50	54.10	83	75	1	0.39
					Outer: TPE Matte							
					0.510	12.95						
											135	3.81
											270	5.40
											540	7.70
											1500	13.00
											2250	16.00
											3000	18.50