

# RG 6/U Multi-Channel Digital/Precision, Riser Rated

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

## Product Construction:

### Conductors:

- Copper per ASTM B-3

### Insulation/Core:

- Foam polyethylene (PE) design

### Shield:

- Dual Flexfoil® shield
- Tinned copper braid

## Jacket:




- Outer jacket: black matte finish thermoplastic elastomer (TPE)
- Inner jacket: flame-retardant PVC; see color codes below

## Packaging:

- Please contact Customer Service for packaging and color options

## Applications:

- Analog/Digital Video Broadcast-Grade Monitor
- HDTV
- 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'
<b>395011-3</b> <b>UL CMR</b> <b>c(UL) CMG</b> 	18 Ga. 3/Cond. Solid Bare Copper 6.5 Ω/Mft.	Foam PE		Bi-Metal Foil + 95% Tinned Copper Braid Shield (2.8 Ohm)	Inner: Flame-Retardant PVC Outer: TPE matte		16.20	53.20	83	75	1 3.6 71.5 270 540 1500	0.24 0.45 1.60 2.97 4.25 7.33
		0.180	4.57		0.685	17.40						
<b>395011-4</b> <b>UL CMR</b> <b>c(UL) CMG</b> 	18 Ga. 4/Cond. Solid Bare Copper 6.5 Ω/Mft.	Foam PE		Bi-Metal Foil + 95% Tinned Copper Braid Shield (2.8 Ohm)	Inner: Flame-Retardant PVC Outer: TPE matte		16.20	53.20	83	75	1 3.6 71.5 270 540 1500	0.24 0.45 1.60 2.97 4.25 7.33
		0.180	4.57		0.755	19.18						
<b>395011-5</b> <b>UL CMR</b> <b>c(UL) CMG</b> 	18 Ga. 5/Cond. Solid Bare Copper 6.5 Ω/Mft.	Foam PE		Bi-Metal Foil + 95% Tinned Copper Braid Shield (2.8 Ohm)	Inner: Flame-Retardant PVC Outer: TPE matte		16.20	53.20	83	75	1 3.6 71.5 270 540 1500	0.24 0.45 1.60 2.97 4.25 7.33
		0.180	4.57		0.860	21.85						

## Inner Jacket Color Code Chart

Ordering Suffix	COLOR
1	Red
2	Green
3	Blue
4	White
5	Yellow

Note: 395011-3 will have the first three colors,  
395011-4 will have the first four colors  
and 395011-5 will have all five colors.