

# RG 11/U Type Serial Digital Interface (SDI) Precision Cable

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

## Product Construction:

### Conductor:

- Copper per ASTM B-3

### Insulation/Core:

- Foam polyethylene (PE) design
- Foam fluoropolymer (FEP) design

### Shield:

- Bare copper or tinned copper
- Flexfoil® shield

## Jacket:






- Premium PVC compound or fluoropolymer

## Packaging:

- Please contact Customer Service for packaging and color options

## Applications:

- Suitable for RF signal transmission
- Broadcast-grade Serial Digital Interface (SDI)
- Analog/digital video
- MATV
- CATV
- CCTV†
- Drop cable
- 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'
395058† RG 11/U Type UL CM c(UL) CMG 	14 Ga. Solid Bare Copper 2.6 Ω/Mft.	Foam PE		95% Bare Copper Braid 1.2 Ω/Mft.	Flame-Retardant PVC		16.20	52.50	84	75	1	0.17
		0.285	7.24		0.405	10.29					10	0.35
395029 RG 11/U Type UL CMR c(UL) CMG 	14 Ga. Solid Bare Copper 2.6 Ω/Mft.	Foam PE		Dual Flexfoil® + 95% Tinned Copper Braid 1.5 Ω/Mft.	Flame-Retardant PVC		16.20	53.10	83	75	1	0.15
		0.280	7.11		0.405	10.29					3.6	0.28
495015† RG 11/U Type UL CMP c(UL) CMP 	14 Ga. Solid Bare Copper 2.6 Ω/Mft.	Fluoropolymer		95% Bare Copper Braid 1.2 Ω/Mft.	PVDF		16.20	52.50	84	75	1	0.17
		0.280	7.11		0.351	8.92					10	0.35
495016† RG 11/U Type UL CMP c(UL) CMP 	14 Ga. Solid Bare Copper 2.6 Ω/Mft.	Fluoropolymer		Dual Flexfoil® + 60% AL Braid 3.0 Ω/Mft.	PVDF		16.20	53.10	84	75	1	0.15
		0.280	7.11		0.351	8.92					10	0.40
495027 RG 11/U Type UL CMP c(UL) CMP 	14 Ga. Solid Bare Copper 2.6 Ω/Mft.	Fluoropolymer		Dual Flexfoil® + 95% Tinned Copper Braid Shield 1.5 Ω/Mft.	PVDF		16.20	53.10	84	75	1	0.12
		0.280	7.11		0.348	8.84					3.6	0.24