

RG 6/U Type

Product Construction:

Conductors:

- Copper per ASTM B3

Insulation/Core:

- Foam polyethylene (PE)

Shield:

- Tinned copper braid
- Flexfoil® shield

Jacket:






- Premium-grade PVC compound
- Flexguard® PVC compound or PVDF

Packaging:

- Please contact Customer Service for packaging and color options

Applications:

- Broadcast grade headend
- Serial Digital Interface (SDI)
- CATV
- DBS
- Drop cable
- HDTV
- CCTV+
- Digital video

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'											
395011 UL CMR c(UL) CMG 	18 Ga. Solid Bare Copper 6.5 Ω/Mft.	Foam PE		Dual Foil + 95% Tinned Copper Braid Shield 2.8 Ω/Mft.	Flame-Retardant PVC		16.20	53.10	83	75	1	0.24											
		0.180	4.57		0.275	6.91					3.6	0.45	135	2.10	270	2.97	540	4.25	1500	7.33	2250	9.14	3000
495035† UL CMP c(UL) CMP 75°C 	18 Ga. Solid Bare Copper 6.7 Ω/Mft.	Fluoropolymer		95% Bare Copper Braid 2.0 Ω/Mft.	Flexguard® PVC		16.20	52.50	83	75	1	0.21											
		0.170	4.32		0.232	5.89					10	0.65	50	1.46	100	2.04	200	2.98	540	5.18	1000	7.05	1500
495036† UL CMP c(UL) CMP 105°C 	18 Ga. Solid Bare Copper 6.7 Ω/Mft.	Fluoropolymer		95% Bare Copper Braid 2.0 Ω/Mft.	PVDF		16.10	53.00	83	75	1	0.21											
		0.170	4.32		0.232	5.89					10	0.65	50	1.46	100	2.04	200	2.98	540	5.18	1000	7.05	1500
495025 UL CMP c(UL) CMP 	18 Ga. Solid Bare Copper 6.5 Ω/Mft.	Fluoropolymer		Dual Foil + 95% Tinned Copper Braid Shield 2.8 Ω/Mft.	Flexguard® PVC		16.10	53.00	83	75	1	0.24											
		0.170	4.32		0.227	5.77					3.6	0.45	135	2.40	270	2.75	540	4.00	1500	6.36	2250	11.60	3000
C3531 UL CMP, CL2P, 75°C 	18 Ga. Solid Bare Copper 28.9 Ω/Mft.	Fluoropolymer		Dual Foil + 77% Aluminum Braid Shield 5.0 Ω/Mft.	Flexguard® PVC		15.5	51.02	83	75	1	0.35											
		0.170	4.32		0.238	6.05					10	0.66	50	1.48	100	2.10	200	3.10	360	4.11	500	5.00	700

Data subject to change.