

Coaxial Cable

UL STYLE NO. 1354

UL File No. E50032

Standard UL Subject 758

Use Internal wiring of Class 2 circuits of Electronic Equipment or as insulated single in jacketed multiconductor cables.

Rating	STYLE No.	Volt. (max.)	Temp. (max.)
	UL STYLE No.1354	30V	80°C

Construction



Product Description

Copper conductors, Foamed PE insulated, copper braided shield 95% Min. covered, PVC jacket.
Characteristic Impedance 75 Ω

Conductor		Foamed PE Ins.		Braided Shield		PVC Jacket		Standard Length m(ft.)
Wire Size (AWG)	Stranding (No./mm)	Diam. (mm)	Nominal Thickness (mm)	Diam. (mm)	Approx. (C/No./mm)	Nominal Thickness (mm)	Overall Diam. (mm)	
30	1/0.254 7/0.10	0.254	0.50	1.25	16/4/0.12	1.75	2.65	305(1000)
		0.30	0.54	1.38	16/4/0.13	1.95	2.85	
28	1/0.32 7/0.127	0.32	0.62	1.56	16/4/0.14	2.20	3.10	305(1000)
		0.38	0.65	1.68	16/5/0.12	2.20	3.10	
26	1/0.404 7/0.16	0.404	0.75	1.90	16/5/0.14	2.50	3.40	305(1000)
		0.48	0.82	2.12	16/6/0.12	2.65	3.55	
24	1/0.511 7/0.20	0.511	0.95	2.40	16/7/0.12	2.90	3.80	305(1000)
		0.60	1.03	2.65	16/7/0.13	3.20	4.10	
22	1/0.643 7/0.25	0.643	1.19	3.02	16/8/0.12	3.55	4.45	305(1000)
		0.75	1.30	3.36	16/8/0.13	3.90	4.80	
20	1/0.813 7/0.32	0.813	1.51	3.83	16/8/0.14	4.45	5.35	305(1000)
		0.94	1.61	4.16	16/8/0.16	4.85	5.75	

Note: We are able to manufacture other wire sizes of conductor in accordance with UL requirements, when requested.