

PE Insulated and PVC Jacketed Cable

UL STYLE NO. 1365

UL File No. E50032

Standard UL Subject 758

Use Internal Wiring of Electronic Equipment

Rating

STYLE No.	Volt.(max.)	Temp.(max.)
UL STYLE No.1365	300V	60°C

Construction



Product Description

Copper conductors, PE insulated, copper braided shield 85% Min. covered, PVC jacket.
Characteristic Impedance 75 Ω

Conductor			PE or FRPE Ins.		Braided Shield		PVC Jacket		Standard
Wire Size (AWG)	Stranding (No./mm)	Diam. (mm)	Min. Avg. Thickness (mm)	Diam. (mm)	Approx. (C/No./mm)	Diam. (mm)	Min. Avg. Thickness (mm)	Overall Diam. (mm)	Length m(ft.)
30	1/0.254	0.254	0.58	1.60	16/4/0.12	2.10	0.38	3.00	305(1000)
	7/0.10	0.30	0.58	1.80	16/4/0.12	2.30	0.38	3.20	
28	1/0.32	0.32	0.58	2.05	16/5/0.12	2.60	0.38	3.50	305(1000)
	7/0.127	0.38	0.58	2.30	16/5/0.12	2.80	0.38	3.70	
26	1/0.404	0.404	0.58	2.60	16/6/0.12	3.10	0.38	4.00	305(1000)
	7/0.16	0.48	0.58	2.90	16/6/0.12	3.40	0.38	4.30	

Characteristic Impedance 50 Ω

Conductor			PE or FRPE Ins.		Braided Shield		PVC Jacket		Standard
Wire Size (AWG)	Stranding (No./mm)	Diam. (mm)	Min. Avg. Thickness (mm)	Diam. (mm)	Approx. (C/No./mm)	Diam. (mm)	Min. Avg. Thickness (mm)	Overall Diam. (mm)	Length m(ft.)
24	1/0.511	0.511	0.58	1.75	16/4/0.12	2.30	0.38	3.20	305(1000)
	7/0.20	0.60	0.58	1.95	16/4/0.12	2.45	0.38	3.35	
22	1/0.643	0.643	0.58	2.20	16/5/0.12	2.70	0.38	3.60	305(1000)
	7/0.25	0.75	0.58	2.45	16/5/0.12	3.00	0.38	3.90	
20	1/0.813	0.813	0.58	2.80	16/6/0.12	3.30	0.38	4.20	305(1000)
	7/0.32	0.94	0.58	3.10	16/7/0.12	3.60	0.38	4.50	

Note: We are able to manufacture other wire sizes of conductor in accordance with UL requirements, when requested
Wire Size Nos.30-16AWG are available in UL standard.