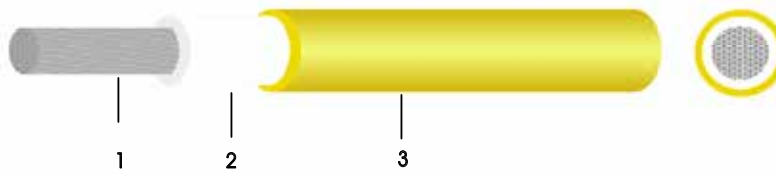


Lead Free PVC Double Insulated Wire (UL 1617-LF, cUL AWM Class I Group A)

UL, cUL Approved PVC Wire



Construction

- 1. Conductor : Tinned annealed copper wire (TA)
- 2. Insulation : Heat - resistant lead free PVC
- 3. Covering : Heat - resistant lead free PVC

Reference Standard

UL 758 , CSA C22.2 No.210.2

Classification

105 °C, 600V

Marking

AWM E106028 STYLE 1617 ** AWG 105C 600V VW-1
 BANGKOK CABLE cUL AWM I A 105C 600V FT1 LF

Application

Internal wiring of Electronic Equipment.

Cross-sectional area	Conductor		Insulation		Covering		Conductor resistance at 20 °C	Cable weight	Standard length
	No. & dia. of wire	Diameter	Thickness	Diameter	Thickness	Diameter			
AWG	No./mm	mm (Approx.)	mm (Nominal)	mm (Approx.)	mm (Nominal)	mm (Approx.)	Ω/km (Max.)	kg/km (Approx.)	m/coil
26	7/0.16	0.48	0.81	2.10	0.48	3.1	139.0	11.3	305
24	11/0.16	0.61	0.81	2.23	0.48	3.2	89.8	12.7	305
22	17/0.16	0.76	0.81	2.38	0.48	3.3	58.1	14.6	305
20	26/0.16	0.94	0.81	2.56	0.48	3.5	38.3	17.4	305
18	43/0.16	1.21	0.81	2.83	0.48	3.8	23.4	21.8	305
16	54/0.18	1.53	0.81	3.15	0.48	4.1	14.6	28.2	153
14	41/0.26	1.92	0.81	3.54	0.48	4.5	9.64	37.7	153
12	65/0.26	2.42	0.81	4.04	0.48	5.0	6.06	52.0	153
10	104/0.26	3.04	0.81	4.66	0.48	5.6	3.80	74.5	153

Note

1. Standard for safety File No. : UL and cUL: E106028
2. BCC specification No. : ELA 010/0108
3. ** : Size of conductor