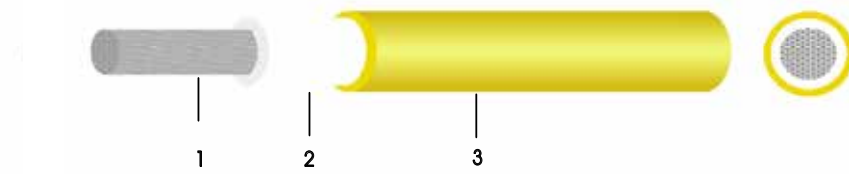


Lead Free PVC Double Insulated Wire (UL 1618-LF, cUL AWM Class I Group A)

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

80 °C, 300V

Marking

AWM E106028 STYLE 1618 ** AWG 80C 300V VW-1
 BANGKOK CABLE cUL AWM I A 80C 300V FT1 LF

Application

Internal wiring of Electronic Equipment.

Conductor			Insulation		Covering		Conductor resistance at 20 °C	Cable weight	Standard length
Cross-sectional area	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	0.48	1.44	0.48	2.4	139.0	7.6	305
24	11/0.16	0.61	0.48	1.57	0.48	2.5	89.8	8.9	305
22	17/0.16	0.76	0.48	1.72	0.48	2.7	58.1	10.6	305
20	26/0.16	0.94	0.48	1.90	0.48	2.9	38.3	13.1	305
18	43/0.16	1.21	0.48	2.17	0.48	3.1	23.4	17.3	305

Note

1. Standard for safety File No. : UL and cUL: E106028
2. BCC specification No. : ELA 011/0108
3. ** : Size of conductor