

## Lead Free PVC Insulated Wire (UL 1569-LF, CSA AWM Class I Group A/B)

UL, CSA Approved PVC Wire



### Construction

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

### Reference Standard

UL 758 , CSA C22.2 No.210.2

### Classification

105 °C , 300V

### Marking

AWM E106028 STYLE 1569 \*\* AWG 105C VW-1  
 BANGKOK CABLE -F- CSA AWM LL91431 I A/B 105C 300V FT1 LF

### Application

Internal wiring of appliances or electronic equipment where not subjected to movement or mechanical damage, 600 volts peak for electronic use only.

Cross-sectional area	Conductor		Thickness of insulation	Overall diameter	Conductor resistance at 20 °C	Cable weight	Standard length	
	No. & dia. of wire	Diameter					m/coil	m/bobbin
AWG	No./mm	mm (Approx.)	mm (Nominal)	mm (Approx.)	Ω/km (Max.)	kg/km (Approx.)	m/coil	m/bobbin
28	7/0.127	0.38	0.41	1.20	223.0	2.2	610	-
26	7/0.16	0.48	0.41	1.30	139.0	2.9	610	-
24	11/0.16	0.61	0.41	1.43	89.8	3.8	610	-
22	17/0.16	0.76	0.41	1.58	58.1	5.2	610	-
20	26/0.16	0.94	0.41	1.76	38.3	7.2	610	-
18	43/0.16	1.21	0.41	2.03	23.4	10.7	305	-
16	54/0.18	1.53	0.41	2.35	14.6	16.0	305	-
14	41/0.26	1.92	0.41	2.74	9.64	23.9	305	-

### Note

1. Standard for safety File No. : UL : E106028, CSA : LL91431 , DENAN (-F-) : F-BCC1-001
2. BCC specification No. : ELA 006/0108
3. \*\*: Size of conductor