

Lead Free PVC Insulated Wire (UL1865-LF, CSA TR-64)

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. 127

Classification

80 °C , 300V (UL)
 90 °C , 600V peak (CSA)

Marking

AWM E106028 STYLE 1865 ** AWG VW 1 BANGKOK CABLE
 -F- CSA LL68482 TYPE TR-64 90C FT1 LF

Application

Internal wiring of appliances; or internal wiring of appliances where exposed to oil not exceeding 60 °C or 80 °C, whichever is applicable.

Cross-sectional area	Conductor		Thickness of insulation	Overall diameter	Conductor resistance at 20 °C	Cable weight	Standard length	
	No. & dia. of wire	Diameter						
AWG	No./mm	mm (Approx.)	mm (Nominal)	mm (Approx.)	Ω/km (Max.)	kg/km (Approx.)	m/coil	m/bobbin
22	17/0.16	0.76	0.50	1.76	58.1	6.0	610	1,830
20	26/0.16	0.94	0.50	1.94	38.3	8.1	610	1,525
18	43/0.16	1.21	0.50	2.21	23.4	11.8	305	915
16	54/0.18	1.53	0.50	2.53	14.6	16.9	305	915

Note

1. Standard for safety File No. : UL : E106028 , CSA : LL68482 , DENAN (-F-) : F-BCC1-001
2. BCC specification No. : ELA 008/0108
3. ** : Size of conductor