

Semi - Rigid Lead Free PVC Insulated Wire (UL 1061-LF , CSA AWM Class I Group A/B)

UL, CSA Approved PVC Wire



Construction

1. Conductor : Tinned annealed copper wire (TA) or Tin over coated tinned annealed stranded copper wire (TA-SC)
2. Insulation : Heat - resistant, semi - rigid, lead free PVC

Reference Standard

UL 758 , CSA C22.2 No.210.2

Classification

80 °C , 300V

Marking

AWM E106028 STYLE 1061 ** AWG VW-1 BANGKOK CABLE
 -F- CSA AWM LL93566 I A/B 80C 300V FT1 LF

Application

Internal Wiring in Electric Bookkeeping, Accounting, Time-Recording Machines, or Electronic Equipment if within a chassis or protected from mechanical injury.

Type	Conductor			Thickness of insulation mm (Nominal)	Overall diameter mm (Approx.)	Conductor resistance at 20 °C Ω/km (Max.)	Cable weight kg/km (Approx.)	Standard length	
	Cross-sectional area AWG	No. & dia. of wire No./mm	Diameter mm (Approx.)					m/coil	m/bobbin
Stranded	30	7/0.102	0.31	0.25	0.81	354.0	1.2	915	6,100
	28	7/0.127	0.38	0.25	0.88	223.0	1.6	915	6,100
	26	7/0.16	0.48	0.25	0.98	139.0	2.2	915	6,100
	24	11/0.16	0.61	0.25	1.11	89.8	3.0	915	4,800
	22	17/0.16	0.76	0.25	1.26	58.1	4.3	915	-
	20	26/0.16	0.94	0.25	1.44	38.3	6.3	915	-
	18	43/0.16	1.21	0.25	1.71	23.4	9.3	610	-
TA-SC	28	7/0.127	0.38	0.25	0.88	223.0	1.6	915	-
	26	7/0.16	0.48	0.25	0.98	139.0	2.5	915	-
	24	7/0.203	0.61	0.25	1.11	85.9	3.2	915	-
	22	7/0.26	0.78	0.25	1.28	54.7	4.9	915	-

Note

1. Standard for safety File No. : UL : E106028, CSA : LL93566, DENAN (-F-) : F-BCC1-001
2. BCC specification No. : ELA 004/0108
3. **: Size of conductor