

Lead Free PVC Insulated Wire (UL 10272-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

Reference Standard

UL 758 , CSA C22.2 No.210.2

Classification

80 °C, 150V

Marking

For AMP Conductor

AWM E106028 STYLE 10272 ** AWG 80C 150V VW 1 BANGKOK CABLE -F-
 cUL AWM I A 80C 150V FT1 LF

For JST Conductor

-J-J- AWM E106028 STYLE 10272 ** AWG 80C 150V VW 1 BANGKOK CABLE
 -F- cUL AWM I A 80C 150V FT1 LF -J-J-

Application

For further processing in PVC jacketed cables and internal wiring of electronic equipment.

Connector	Conductor			Thickness of insulation	Overall diameter	Conductor resistance at 20 °C	Cable weight	Standard length	
	Cross-sectional area	No. & dia. of wire	Diameter					m/coil	m/bobbin
	AWG	No./mm	mm (Approx.)	mm (Nominal)	mm (Approx.)	Ω/km (Max.)	kg/km (Approx.)		
-	28	7/0.127	0.38	0.25	0.88	223.0	1.5	915	6,100
CT, Mini CT	26	7/0.160	0.48	0.20	0.88	139.0	1.9	915	6,100
CZ,KR,XR,CK	28	7/0.127	0.38	0.20	0.78	223.0	1.3	915	6,100
CZ,KR,XR,CK	26	7/0.160	0.48	0.15	0.78	139.0	1.7	915	6,100

Note

1. Standard for safety File No. : UL and cUL : E106028 , DENAN (-F-) : F-BCC1-001
2. BCC specification No. : ELA 009/0108
3. ** : Size of conductor
4. Applicable connector

Mini CT	AMP (Japan) Co., Ltd.	1.5 mm pitch
CT	AMP (Japan) Co., Ltd.	2.0 mm pitch
CZ	JST Mfg Co., Ltd.	1.5 mm pitch
KR, XR, CK	JST Mfg Co., Ltd.	2.0 mm pitch