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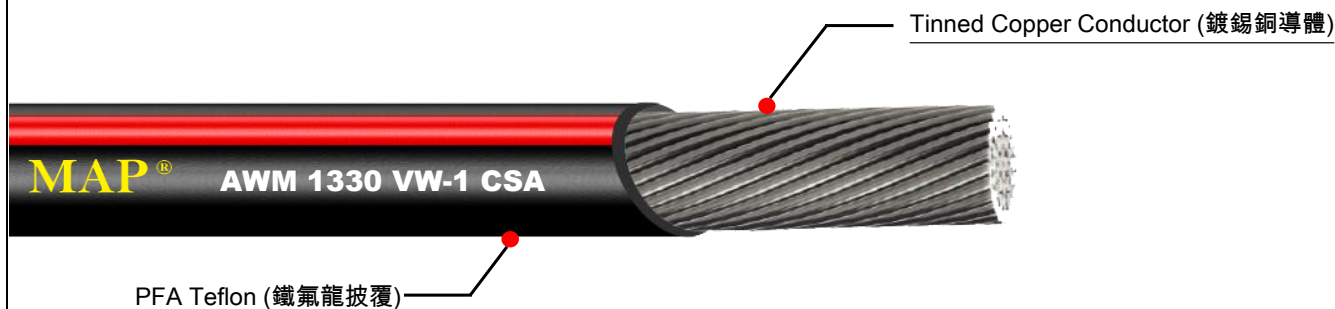
Specification 規格書

Name 品名 : AWM1330 Teflon Hook up Wire 鐵氟龍電子線

Spec 規格 : UL1330 10AWG 200°C 600V

No. 項次	Item(項目)	Value(規格值)	公差
Conductor Structure 導體結構			
1	Material (材質)	Tinned Copper	-----
2	AWG (美規公稱)	10AWG	-----
3	Number (導體結構)	19 / 0.60mm	± 0.008mm
Insulation Structure 絕緣層結構			
4	Material (材質)	-----	-----
5	Thickness (厚度)	-----	mm
6	Diameter (完成外徑)	-----	-----
7	Color (芯線顏色)	-----	-----
Outside Jacket 外被披覆			
8	Material (材質)	FEP Teflon	-----
9	Thickness (平均厚度)	0.50 mm	-----
10	Diameter (完成外徑)	4.05 mm	± 0.20mm
11	Color (外被顏色)	Inventory 庫存色	-----
Electronic Characters 電氣特性			
12	Rated Voltage(額定耐壓)	600 V	V
13	Rated Temperature(額定耐溫)	200 °C	°C
14	C-Resistance(導體電阻試驗)	3.27Ω /Km ↓ (20°C)	Max Value
15	Spark Test(火花試驗)	3000 V	V
Compliant 依據規範			
16	Compliant (符合規範)	RoHS / REACH Compliant	-----
17	Flame resistance (阻燃試驗)	Flame resistance VW-1 / CSA FT1	-----
18	According to AWM Norm (遵循規範)	UL758、CSA C22.2	-----
印字內容	 us AWM STYLE 1330 AWG VW-1 200°C 600V AWM I/II A/B AWG 200°C 600V FT1 ROHS-		

Structural Configuration (結構圖):



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Technical information 技術資料

AWM 1330 FEP TEFLON HOOK-UP WIRE

Application

AWM 1330 Cable is extreme temperature and voltage requirements can test the reliability of your wiring and even the equipment itself, reliable hook-up and lead wire that meets applicable UL, CSA, and other industry standards.

Design


Rating 200 deg C , 600 Vac , cable flame VW-1 、 FT1 、 FT2
 Design Design based on standard UL 758
 Conductor Fine wire strands of Tinned annealed copper wires acc to VDE Class 5
 Outer sheath FEP Teflon
 Application Internal wiring of Appliances or electronic equipment.
 Core identification code As Following Table 1 Color code

Electrical properties at 20°C

Conductor resistance

Cross section [AWG]	max [Ω/km]
30 AWG	397.0
28 AWG	248.0
26 AWG	152.0
24 AWG	88.6
22 AWG	62.50
20 AWG	39.50
18 AWG	24.40
16 AWG	15.60
14AWG	9.08
12AWG	6.30
10AWG	3.50

Approval

AWM Style Compliance UL/cUL file 

Mechanical and thermal properties

Minimum bending radius Fixed installation: 15 x cable Ø
 Sprak voltage 2000 Vac / minute
 Temperature range Fixed installation: 200 °C
 Flammability Flame retardant acc. to VW-1 / IEC 60332-1-2
 General requirements RoHS Compliant
 (Restriction of the use of certain hazardous substances)

Table 1. Color code Acc to DIN 47100

Core Identification	1	2	3	4	5	6	7	8	9	10
Insulation. color	White	Brown	Green	Yellow	Grey	Pink	Blue	Red	Black	Violet