

# ANYCERT- 符合 UL/CUL/CSA AWM/MTW 认证

## UL 1032 PVC Electric Wire



### 应用

- This product is used for UL series rated voltage below 1000V, electrical and electronic, instrumentation, machinery and electronic equipment, , meeting the AWM (Equipment Wiring Material) specifications, this product also meets UL (MTW) certification. Its MTW (machine tool wire) certification makes it fully applicable to the machine tool industry (not just equipment). used in 90 °C or below for damp environment and oil-resistant environment.
- Flexible, small bending radius, flame retardant
- Special heat-resistant PVC insulation up to 105 °C
- AWM standard complies with UL758, UL1581
- The MTW standard complies with:
  - UL1063, UL83, ANSI / NFPA70, NFPA79, National Electrical Code, NEC level and national electrical regulations, "Electrical Standard for Industrial Machinery and Electrical Standard Industrial Machinery

### 结构

- Single or multiple bundles of 30-2000kcmil bare copper wire or tinned copper wire
- PVC compound insulation (color can be customized according to customer requirements)
- Rated temperature: 90 °C
- Working voltage: 1000V (AC) or 1200V (DC)
- Oil resistant, flame retardant : CSA FT1 or UL VW-1

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Item	conductor			insulation		Max. resistant	Min. resistant	Voltage resistant
	size	wires	OD	Thickness	OD			
	AWG	No./mm	mm	mm	mm	Ω/km	MΩ.Km	V
1001103230	30	7/0.10	0.30	0.76	1.88	354.24	15	3000
1001103228	28	7/0.127	0.38	0.76	1.96	223.75		
1001103226	26	7/0.16	0.48	0.76	2.06	139.73		
1001103224	24	11/0.16	0.61	0.76	2.19	93.3		
1001103222	22	17/0.16	0.76	0.76	2.35	55.0		
1001103220	20	26/0.16	0.94	0.76	2.50	34.6		
1001103218	18	41/0.16	1.18	0.76	2.76	21.8		
1001103216	16	26/0.254	1.49	0.76	3.05	13.7		
1001103214	14	41/0.254	1.88	0.76	3.45	8.62		
1001103212	12	65/0.254	2.37	0.76	4.00	5.43		
1001103210105	10	105/0.254	3.40	0.76	5.00	3.41		
100110321049		49/0.37	3.38	0.76	5.00	3.41		