

**Product Description:**

- Tinned ,annealed,stranded or solid copper conductor.
- Color-coded XL-PE insulation, and PVC or XL-PVC jacket.
- Rated temperature: 105℃. Rated voltage: 30volts.
- Uniform thickness of wire to ensure easy stripping and cutting.
- Passes UL VW-1&CSA FT1 vertical flamt test
- **Top coated conductor is available**
- **Jacket thickness: from 5 to 100mils**

**说明:**

- 导体使用单股或绞线裸铜或镀锡铜
- XL-PE绝缘,PVC/XL-PVC被覆。
- 额定温度：105℃；额定电压：30Volts
- 使用标准厚度，易剥，截断容易。
- 可通过UL VW-1 及 CSA FT1，垂直燃烧测试
- 可使用先绞后镀（TC）为导体
- 被覆体厚度：5-100mils

**Applications:**

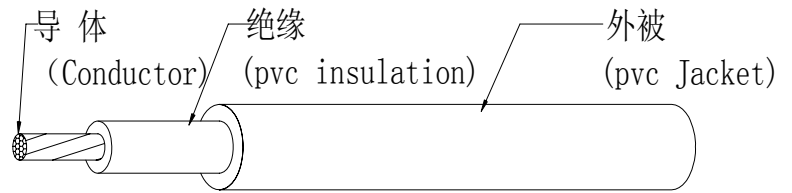
- For general purpose internal wiring of electronic and electrical equipment.

**应用:**

- 用于电子、电器设备内部配线

**Construction:**

**构造:**



UL Style& CSA Type	Conductor		Insulation Thickness mm	Jacket Thickness mm	Overall Diameter mm	Standard Put-up		Conductor Resistance at 20℃ Ω/KM
	AWG	No/mm				Ft/coil	M/Coil	
UL1764 uLA AWM FT1 I A/B (Stranded)	26	7/0.16	0.40	0.40	2.40	2000	610	150.00
	24	11/0.16	0.40	0.40	2.50	2000	610	94.20
	22	17/0.16	0.40	0.40	2.70	1000	305	59.40
	20	21/0.178	0.40	0.40	2.80	1000	305	36.70
	18	34/0.178	0.40	0.40	3.00	1000	305	23.20
	16	26/0.25	0.40	0.40	3.40	1000	305	14.60
UL1764 CuI AWM FT1 I A/B (Top-coated)	28	7/0.127	0.40	0.40	2.00	2000	610	248.00
	26	7/0.16	0.40	0.40	2.30	2000	610	150.00
	24	7/0.20	0.40	0.40	2.40	2000	610	88.70
	22	7/0.254	0.40	0.40	2.60	1000	305	54.70
	20	7/0.32	0.40	0.40	2.80	1000	305	37.10
UL1764 CuI AWM FT1 I A/B (Solid)	26	1/0.404	0.40	0.40	2.20	2000	610	143.00
	24	1/0.511	0.40	0.40	2.30	2000	610	89.30
	22	1/0.634	0.40	0.40	2.55	2000	610	56.40
	20	1/0.813	0.40	0.40	2.60	1000	305	35.20
	18	1/1.024	0.40	0.40	2.90	1000	305	22.20