



UL101369 XLPE 电线

UL10369 XLPE WIRE



- 額定: -40~+105°C, 600V。
- 导体: 28-9 AWG 实芯或绞合鍍錫銅線。
- 絕緣: XLPE。
- 标准: UL758, SGS, 可通過 UL CUL FT1/FT2 耐燃測試。
- 使用标准厚度, 易剥、易裁。容差±0.16mm。
- 具有優良熱穩定和機械耐磨及電絕緣性能, 可抗強酸、耐腐蝕、耐火不燃、氧指數高、不老化。
- 廣泛應用於航空、冶金石油、電子電氣、儀器儀錶、家用電器、燈飾照明、變壓器及電機引出線、汽车电线。

- Rating: -40~+105°C, 600 volts.
- Conductor: Solid or stranded, Bare or tinned copper, 28~9 AWG.
- Insulation: Color-Coded XLPE.
- Reference standards: UL758, passes UL CUL FT1/FT2 flame test
- Marking: general
- Uniform insulation thickness of wire to ensure easy stripping and cutting.
- Resistant to acids, alkalizes. Oils, moisture and fungus.
- Widely applied in aviation; metallurgy and petroleum industry as well as applied in other products such as: electronic instrument & device, electrical appliance, leads for transformer & electrical motor.

導體 Conductor				絕緣 Insulation		導體電阻 Max.cond. Resistance 20°C Ω/km	電流(A) Allowable current reference	电线 重量 kg/km	包裝 Unit length ft/m.
线规 AWG	线数 No.	线径 mm	直径 OD	厚度 Thick	直径 OD				
28	7	0.12	0.36	0.610	1.58	238	1.0	3.53	2000/610
26	7	0.16	0.48	0.610	1.70	150	2.0	4.46	
24	7	0.20	0.60	0.610	1.82	94.2	3.0	5.55	
22	7	0.254	0.76	0.610	1.98	59.4	5.0	7.28	
20	7	0.31	0.93	0.610	2.15	36.7	7.0	9.4	
18	16	0.254	1.16	0.610	2.38	23.2	12	12.8	
17	20	0.254	1.30	0.610	2.52	18.3	16	15.1	
16	26	0.254	1.49	0.610	2.71	14.6	18	18.5	
14	41	0.254	1.87	0.610	3.09	8.96	24	26.8	1000/305
13	50	0.254	2.07	0.610	3.29	7.10	26	31.7	
12	65	0.254	2.36	0.610	3.58	5.64	28	39.8	
11	80	0.254	2.62	0.610	3.84	4.48	30	47.7	
10	105	0.254	3.00	0.610	4.22	3.546	35	60.9	
9	133	0.25	3.92	0.610	5.14	2.813	45	81.6	

本规格书若有更改, 恕不另行通知。更新日期: 2018-4-9