

MAP® FIBERGLASS SILICONE RUBBER WIRE

UL 認證通過 矽橡膠編織耐熱線 **UL3122 / AWM3122**

產品說明 PRODUCT DESCRIPTION

*導體:單芯或多芯鍍錫銅絞線 Solid or Stranded Tinned Copper

*絕緣:矽橡膠絕緣 Silicone Rubber Insulation

*外層編織:玻璃纖維絲+環保樹脂 Fiberglass Braid

*額定溫度 200°C Rated temperature 200°C

*額定電壓 300 Rated voltage:300V

*柔軟/耐高溫/耐寒 Flexible/High temperature resistant/Cold-resistant

*符合 UL 規範 Available UL Verify





適用於高功率設備&高溫環境:工控、儀器儀表、燈具。

Suitable for high power and high temperature application: Industrial instrumentation、test machine、Lighting.

耐溫:200°C 耐電壓:300V, 絕緣材質: Silicone Rubber, 編織材質: Fiberglass

MAP® UL3122 矽橡膠編織耐熱線 (SOLID) 單股導體

SIZE	導體結構	矽膠絕緣厚度	編織(玻纖)厚度	完成外徑	導體電阻
AWG	NO.X MM	THICKNESS	BRAID	OVERALL DIA	CON-RES
24AWG	1/0.50 mm	0.40 mm	0.20 mm	1.7 mm ± 3%	84.2 Ω/km
22 AWG	1/0.60 mm	0.40 mm	0.20 mm	1.8 mm ± 3%	53.5 Ω/km
20 AWG	1/0.80 mm	0.40 mm	0.20 mm	2.0 mm ± 3%	33.9 Ω/km
18 AWG	1/1.00 mm	0.40 mm	0.20 mm	2.2 mm ± 3%	21.7 Ω/km
16 AWG	1/1.20 mm	0.40 mm	0.20 mm	2.4 mm ± 3%	13.6 Ω/km

MAP® UL3122 矽橡膠編織耐熱線 (STRANDEED)多股絞線

SIZE	導體結構	矽膠絕緣厚度	編織(玻纖)厚度	完成外徑	導體電阻
AWG	NO.X MM	THICKNESS	BRAID	OVERALL DIA	CON-RES
26 AWG	7/0.16 mm	0.40 mm	0.20 mm	1.7 mm ± 3%	152.9 Ω/km
24 AWG	7/0.20 mm	0.40 mm	0.20 mm	1.8 mm ± 3%	88.8 Ω/km
22 AWG	7/0.26 mm	0.40 mm	0.20 mm	2.0 mm ± 3%	62.8 Ω/km
20 AWG	7/0.32 mm	0.40 mm	0.20 mm	2.2 mm ± 3%	39.8 Ω/km
18 AWG	7/0.40 mm	0.40 mm	0.20 mm	2.4 mm ± 3%	24.7 Ω/km
16 AWG	7/0.50 mm	0.40 mm	0.20 mm	2.7 mm ± 3%	15.9 Ω/km