

MAP® FIBERGLASS SILICONE RUBBER WIRE

矽橡膠編織耐熱線 耐溫 200°C耐壓 300V OR 600V

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

*外部編織:玻璃纖維絲 Fiberglass Braid

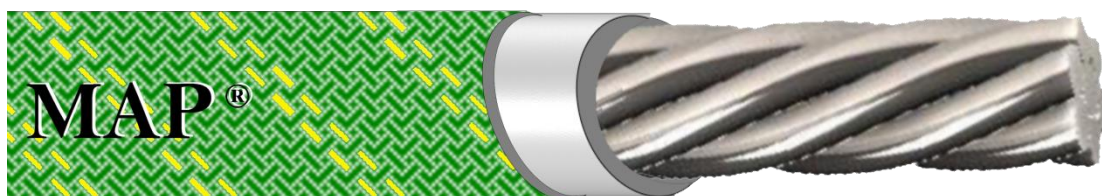
*額定溫度-60°C ~ 200°C Rated temperature -60°C to 200°C

*額定電壓 300 或 600 伏特 Rated voltage:300V or 600V

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

*符合 PSE 規範 Available PSE /JET Verify





適用於高功率設備&高溫環境:工控、儀器儀表、燈具。

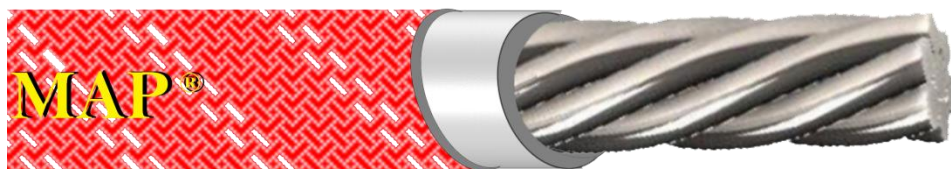
Suitable for high power and high temperature application: Industrial instrumentation、test machine、Lighting.

導體: $0.3\text{mm}^2 \sim 38\text{mm}^2$ (Tinned Copper 鍍錫銅)

耐溫: $-60 \sim 200^\circ\text{C}$ 耐電壓: **300V** , 絕緣材質: Silicone Rubber , 編織材質: **Fiberglass**

MAP® 矽橡膠編織耐熱線 (STRANDEED) 多芯絞線 200C **300V**

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
MM ²	NO.X MM	THICKNESS	BRAID	OVERALL DIA	CON-RES
0.3mm ²	12/0.18 mm	0.30 mm	0.20 mm	1.8 mm $\pm$ 3%	64.2 Ω /km
0.5 mm ²	20/0.18 mm	0.30 mm	0.20 mm	2.1 mm $\pm$ 3%	38.5 Ω /km
0.75 mm ²	30/0.18 mm	0.30 mm	0.20 mm	2.3 mm $\pm$ 3%	25.9 Ω /km
1.25 mm ²	50/0.18 mm	0.30 mm	0.20 mm	2.6 mm $\pm$ 3%	15.7 Ω /km
2.0 mm ²	37/0.254 mm	0.40 mm	0.20 mm	3.2 mm $\pm$ 3%	9.8 Ω /km
3.5 mm ²	45/0.322 mm	0.40 mm	0.20 mm	4.0 mm $\pm$ 3%	5.4 Ω /km
5.5 mm ²	35/0.45 mm	0.40 mm	0.20 mm	4.6 mm $\pm$ 3%	3.5 Ω /km
8.0 mm ²	50/0.45 mm	0.60 mm	0.20 mm	5.7 mm $\pm$ 3%	2.45 Ω /km
14 mm ²	85/0.45 mm	0.60 mm	0.20 mm	7.1 mm $\pm$ 3%	1.36 Ω /km
22 mm ²	7/20/0.45 mm	0.90mm	0.30 mm	10.0 mm $\pm$ 3%	0.895 Ω /km
30 mm ²	7/27/0.45 mm	0.90mm	0.30 mm	11.1 mm $\pm$ 3%	0.665 Ω /km
38 mm ²	7/34/0.45 mm	1.00 mm	0.30 mm	12.5 mm $\pm$ 3%	0.525 Ω /km



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.

導體: 0.3mm² ~ 100 mm² (Tinned Copper 鍍錫銅)

耐溫:-60~200°C 耐電壓:600V, 絕緣材質: Silicone Rubber, 編織材質: Fiberglass

MAP® 矽橡膠編織耐熱線 (STRANDEED) 多芯絞線 200C 600V

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
MM ²	NO.X MM	THICKNESS	BRAID	OVERALL DIA	CON-RES
0.3mm ²	12/0.18 mm	1.1 mm	0.5 mm	4.0 mm ± 3%	64.2 Ω/km
0.5 mm ²	20/0.18 mm	1.1 mm	0.5 mm	4.2 mm ± 3%	38.5 Ω/km
0.75 mm ²	30/0.18 mm	1.1 mm	0.5 mm	4.4 mm ± 3%	25.9 Ω/km
1.25 mm ²	50/0.18 mm	1.1 mm	0.5 mm	4.7 mm ± 3%	15.7 Ω/km
2.0 mm ²	37/0.254 mm	1.1 mm	0.5 mm	5.0 mm ± 3%	9.8 Ω/km
3.5 mm ²	43/0.322 mm	1.1 mm	0.5 mm	5.7 mm ± 3%	5.4 Ω/km
5.5 mm ²	35/0.45 mm	1.1 mm	0.5 mm	6.3 mm ± 3%	3.5 Ω/km
8.0 mm ²	50/0.45 mm	1.1 mm	0.6 mm	6.9 mm ± 3%	2.45 Ω/km
14 mm ²	85/0.45 mm	1.1 mm	0.6 mm	8.3 mm ± 3%	1.36 Ω/km
22 mm ²	7/20/0.45 mm	1.4 mm	0.6 mm	11.0 mm ± 3%	0.895 Ω/km
30 mm ²	7/27/0.45 mm	1.4 mm	0.6 mm	12.1 mm ± 3%	0.525 Ω/km
38 mm ²	7/34/0.45 mm	1.4 mm	0.6 mm	13.1 mm ± 3%	0.525 Ω/km
50 mm ²	19/16/0.45 mm	1.8 mm	0.6 mm	15.2 mm ± 3%	0.425 Ω/km
60 mm ²	19/20/0.45 mm	1.8 mm	0.6 mm	16.2 mm ± 3%	0.332 Ω/km
80 mm ²	19/27/0.45 mm	1.8 mm	0.6 mm	18.5 mm ± 3%	0.248 Ω/km
100 mm ²	19/34/0.45 mm	2.3 mm	0.6 mm	21.2 mm ± 3%	0.197 Ω/km

最大可生產到 250 mm²