

VDE 認證 N2GFAF/2GFAF SILICONE RUBBER WIRE

矽橡膠耐熱線 耐溫 180°C,耐壓 U0/U 300/300V

產品說明 PRODUCT DESCRIPTION

導體規範:單股或多股鍍錫銅絞線 遵循 IEC60228/EN60228/VDE0295 第五類規範

Conductor: Solid or Stranded Tinned Copper acc. to IEC 60228, EN 60228, VDE 0295, class 5

絕緣材質:矽橡膠絕緣 遵循 DIN EN 50363-1

Insulation: Silicone Rubber acc. to DIN EN 50363-1

低煙無鹵: 遵循 DIN VDE 0472 part 815 and IEC 60754-1

Halogen-free: acc. to DIN VDE 0472 part 815 and IEC 60754-1

阻燃試驗:阻燃與自熄遵循 IEC 60332-1-2 and EN 60332-1-2

Flame retardant and self-extinguishing: acc. to IEC 60332-1-2 and EN 60332-1-2

氣體腐蝕性(酸鹼值): 遵循 IEC 60754-2 + EN 50267-2-2 + VDE 0482 part 267-2-2

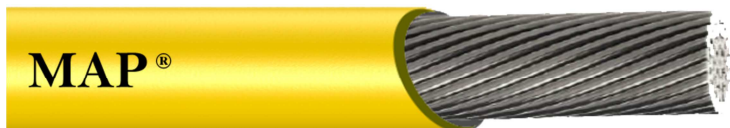
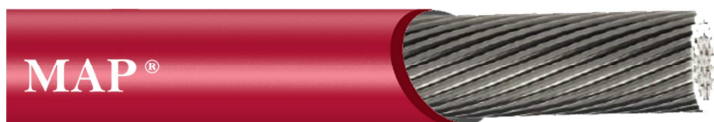
Corrosiveness of gases: acc to IEC 60754-2 + EN 50267-2-2 + VDE 0482 part 267-2-2

不具有害物質(毒性): 遵循 RoHS directive of the European Union

Absence of harmful substances: acc. to RoHS directive of the European Union

*符合 VDE 規範 Available VDE Norm.





適用於高功率設備&高溫環境:工控、電熱設備、燈具。

Suitable for high power equipment & high temperature environment: industrial equipment, electric heating equipment, lighting equipment.

導體: $0.25\text{mm}^2 \sim 35\text{mm}^2$ (Tinned Copper 鍍錫銅)

耐溫: $-60 \sim 180^\circ\text{C}$ 耐電壓: $U_o / U\ 300/300\text{V}$, 絕緣材質: Silicone Rubber

VDE 認證 N2GFAF/2GFAF 矽橡膠耐熱線 耐溫 180C, 耐壓 $U_o / U: 300/300\text{V}$

SIZE	導體結構	矽膠絕緣厚度	完成外徑	導體電阻
MM ²	NO.X MM	THICKNESS	OVERALL DIA	CON-RES
0.25 mm ²	14/0.15 mm	0.6 mm	1.9 mm $\pm$ 3%	75.5 Ω /km
0.5 mm ²	16/0.2 mm	0.6 mm	2.1 mm $\pm$ 3%	38.5 Ω /km
0.75 mm ²	24/0.2 mm	0.6 mm	2.4 mm $\pm$ 3%	25.6 Ω /km
1.0 mm ²	32/0.2 mm	0.6 mm	2.5 mm $\pm$ 3%	19.1 Ω /km
1.5 mm ²	30/0.25 mm	0.7 mm	3.0 mm $\pm$ 3%	12.3 Ω /km
2.5 mm ²	50/0.25 mm	0.8 mm	3.6 mm $\pm$ 3%	7.8 Ω /km
4.0 mm ²	56/0.3 mm	0.8 mm	4.2 mm $\pm$ 3%	4.9 Ω /km
6.0 mm ²	84/0.3 mm	0.8 mm	5.2 mm $\pm$ 3%	3.4 Ω /km
10 mm ²	80/0.4 mm	1.0 mm	6.8 mm $\pm$ 3%	1.9 Ω /km
16 mm ²	126/0.4 mm	1.0 mm	8.0 mm $\pm$ 3%	1.3 Ω /km
25 mm ²	196/0.4 mm	1.2 mm	9.9 mm $\pm$ 3%	0.75 Ω /km
35 mm ²	276/0.4 mm	1.2 mm	11.2 mm $\pm$ 3%	0.53 Ω /km

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