

LITZ

絞合漆包圓銅線

LITZ Wire

耐溫等級：依選定之漆包線線材而訂
Thermal Rating: Class 130°C ~ Class 220°C

絕緣說明：

- 依不同應用場合有多種不同絕緣線材的選擇，且保有各漆包線材之優點。

特性：

- (a) 可平衡磁通鏈與阻抗，使電流均勻地分佈於導體上，可降低因集膚效應所產生的高頻功率損失。
- (b) 具有良好的阻抗穩定性，其交、直流阻抗比不隨著頻率增高而波動，可供高Q值電路之設計應用。
- (c) 可降低渦流損，並使高頻等效電阻下降，對設計高耐壓、高阻抗的線圈較易克服。

應用範圍：

- 高頻線圈、寬度線圈、電磁爐線圈、高週波線圈、高頻變壓器、高頻電源供應器、變頻器、電視偏向線圈、音響線圈。



Insulation Description

- LITZ is designed to withstand high frequency environments. It is ideally suitable for severe temperature duty continuously as well as high frequency application.

Features and Benefits

- (a) Minimize the power losses due to "skin effect"
- (b) Superior "Q" characteristics at high frequencies
- (c) Lower eddy current loss to obtain less equivalent resistance which is advantageous for high voltage and high impedance coils design.

Typical Application

- Coils in higher frequency ranges.

供應線徑範圍：

公制(mm)	AWG SIZE	絞線數
0.511~0.10	44~24	2~150

Applicable Specifications:

METRIC (mm)	AWG SIZE	NUMBER OF STRANDS
0.511~0.10	44~24	2~150