

USTC-*R 絲包漆包銅線

Silk covered Enamelled Copper wires

耐溫等級：依選定之漆包銅線線材而訂

Thermal Rating: Class 130°C- Class 220°C



絕緣說明：

- 絲包漆包線是以單條或多條的UEW、PEW、EIW、AIW 等不同種類型的漆包線扭絞後，再繞包上絕緣絲而成，有多種顏色，根據要求可繞包單層或雙層。

特性

- 由於漆包線的絕緣性，再加上人造纖維絲以降低層間電容，使高頻絕緣性提高。
- 多股線絞合後的絲包線，使導體在相同直徑下表面積增加，以降低皮膚效應，使高頻等效電阻下降，而提高Q值。

應用範圍：

- 天線線圈、峰化線圈、直線性線圈、寬度線圈、抗流線圈、高週波線圈、點火線圈、振盪線圈。
- 供應線徑範圍：

芯線導體徑	0.03~1.00mm
絞合截面積	0.06~5.5mm ²

Insulation Description:

- USTC-*R is made of a single or more twisted polyurethane、polyester、polyester-imide、polyamide-imide ...etc, enamelled wires which is covered with synthetic fibers.

Feature:

- The insulation of enamelled wire and covered synthetic fiber can decrease the capacitor of each layer and strengthen the insulation at higher frequency.
- More enamelled copper wires are twisted to increase the surface area within the same diameter in order to decrease the skin effect, and lower the equivalent resistance of high frequency, therefore increase the "Q" value.

Application:

- Antenna、Peaking coil、Linear coil、Width coil、Choke coil、High frequency coil、Ignition coil、Oscillating coil.
- Applicable Specifications

Conductor diameter	0.03~1.00mm
Twist area	0.06~5.5mm ²