

UL 5048

冷媒線 / 冷媒ワイヤ

Anti-Refrigerant PETP Insulation Wire

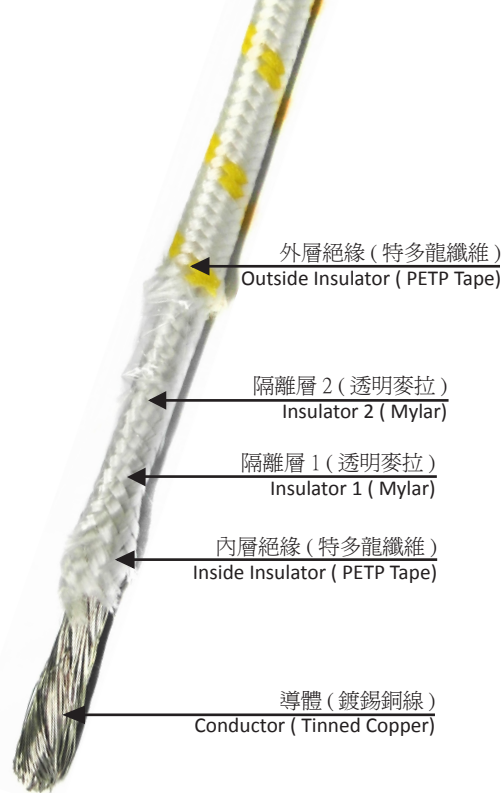
適用領域 / Product Application

適用於密閉型冷凍壓縮機用馬達之出口線，耐冷媒用 PETP 之絕緣電線。

Applies to the airtight type of freezing motor power cord, refrigerant-resistance PETP Wire.

技術資料 / TECHNICAL DATA

| | |
|---------------------------|----------------------|
| 額定電壓 / Nominal voltage: | 600V AV |
| 溫度範圍 / Temperature range: | -40°C ~ +105 °C |
| 外徑容差 / O.D. Tolerance: | ±0.1mm~±1mm |
| 試驗電壓 / Testing voltage: | 1500V/2000V |
| 導體 / Conductor: | 鍍錫銅線 / Tinned Copper |
| 絕緣體 / Insulator: | 特多龍纖維 / PETP Tape |
| 隔離層 / Shielding: | 透明麥拉 / Mylar |
| 顏色 / Braid Colours: | 訂製色 / Customized |



專業認證 / CERTIFICATES



| 導體 Conductor | | | Film | 特多龍纖維編織外覆 PETP Jacket | | | | 完成外徑 Outside Diameter mm | 導體電阻 Maximum Resistance at 20°C ohm/km | 電流量 Intens. Max 1.maxa 170°C- AMR |
|----------------------|---------------------------------|--------------------------------|-----------------|---------------------------------|----------------------------------------|---------------------------------|-----------------------------------------|-----------------------------------|----------------------------------------------------|--------------------------------------------------|
| 截面積 Section mm | 導體結構 Composition No. x mm | 內徑 Inside Diameter mm | 寬度 Thickness | 內層結構 Comp. of Inner Layer | 內層厚度 Thickness of Outer Layer | 外層結構 Comp. of Inner Layer | 外層厚度 Thickness of Outer La yer | | | |
| 0.75 | 0.12/9 x 7 | 1.1 | 20 | 3 x 20 | 0.30 | 4 x 20 | 0.30 | 2.50 | 25.80 | 7 |
| 1.25 | 0.12/16 x 7 | 1.4 | 20 | 3 x 20 | 0.30 | 4 x 20 | 0.30 | 2.80 | 15.50 | 12 |
| 2.0 | 0.12/25 x 7 | 2.1 | 20 | 3 x 20 | 0.30 | 4 x 20 | 0.30 | 3.00 | 9.91 | 17 |
| 3.0 | 0.12/37 x 7 | 2.4 | 20 | 3 x 20 | 0.30 | 4 x 20 | 0.30 | 3.30 | 8.83 | 21.5 |
| 3.5 | 0.12/40 x 7 | 2.7 | 20 | 3 x 20 | 0.30 | 4 x 20 | 0.30 | 3.50 | 5.38 | 23 |
| 4.5 | 0.12/57 x 7 | 3.1 | 20 | 3 x 20 | 0.30 | 4 x 20 | 0.30 | 3.80 | 6.40 | 30 |
| 5.5 | 0.12/70 x 7 | 3.5 | 20 | 3 x 20 | 0.30 | 4 x 20 | 0.30 | 4.10 | 3.50 | 35 |