

PHC

並聯式電熱帶 / 並列加熱ケーブル Parallel Heating Cable

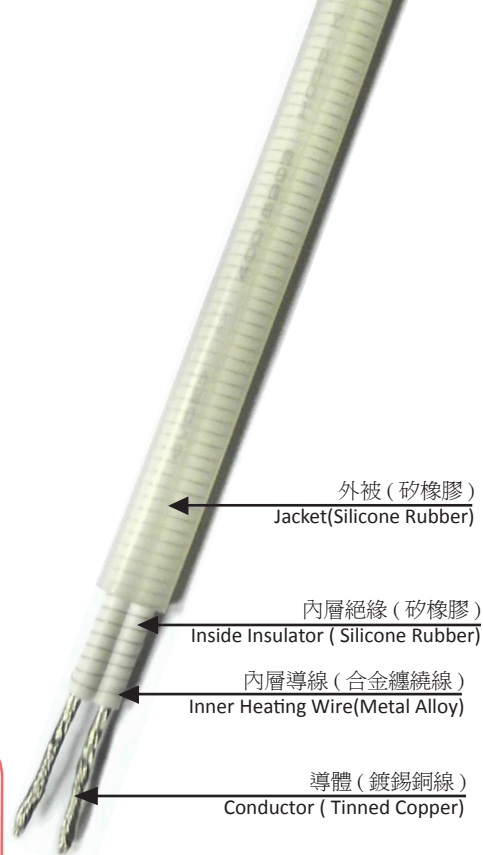
適用領域 / Product Application

適用管、槽內的流體保溫加熱防止凍結，溫室育苗栽培，電熱地板與船舶管件。

Heating fluid inside tubes, tanks from frozen under cold weather. It's also good to apply on electric heating bed for the greenhouse seedling cultivation.

技術資料 / TECHNICAL DATA

額定電壓 / Nominal voltage:	110V AV / 230V AV
溫度範圍 / Temperature range:	-60°C ~ +200 °C
外徑容差 / O.D. Tolerance:	±0.2mm
試驗電壓 / Testing voltage:	2000V
導體 / Conductor:	合金纏繞線，鍍錫銅線 / Metal Alloy, Tinned Copper
絕緣體 / Insulator:	矽橡膠 / Silicone Rubber
隔離層 / Shielding:	矽橡膠 / Silicone Rubber
顏色 / Braid Colours:	訂製色 透明 Customized Transparen



專業認證 / CERTIFICATES

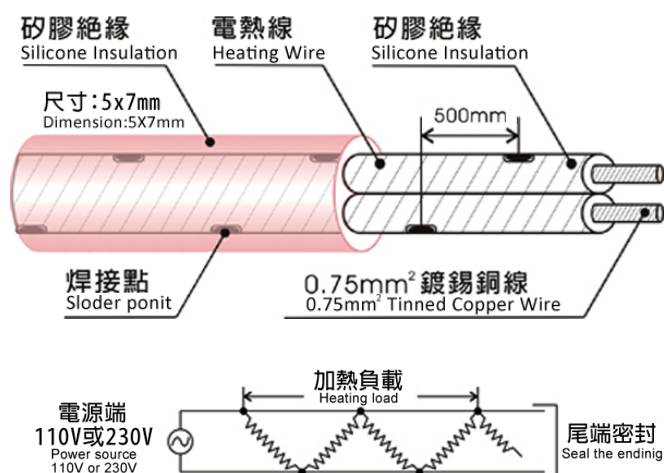


VDE 40016903

溫度參考值
Temperature reference value

瓦數 Wattage (W/M)	鐵管外徑 22× 內徑 19 Steel pipe OD 22 x ID 19 (mm) 鐵管外表接觸溫度 (°C) Steel pipe outer Contact Temperature	鐵管外徑 22× 內徑 19 Steel pipe OD 22 x ID 19 (mm) 鋼內中空溫度 (°C) Temperature inside the Hollow Steel	室溫 (°C) Room Temperature	尺寸 (mm) Dimension
10	42	48	25	5.0 X 7.0
20	48	58	25	5.0 X 7.0
30	68	83	25	5.0 X 7.0
40	80	100	25	5.0 X 7.0

可客製 50 瓦、60 瓦、70 瓦或更高瓦數之訂製品。



· 特色 / Feature :

1. 每隔 0.5m ~ 0.7m，將電熱絲與電源線個別焊接形成一條連續並聯之電熱帶。

The heating wire and power cord are individually soldered every 0.5M to 0.7M. As a result, it become a continuous parallel heating belt.

2. 每段負載獨立，不會因某區段之負載斷線而造成整條電熱帶失效。

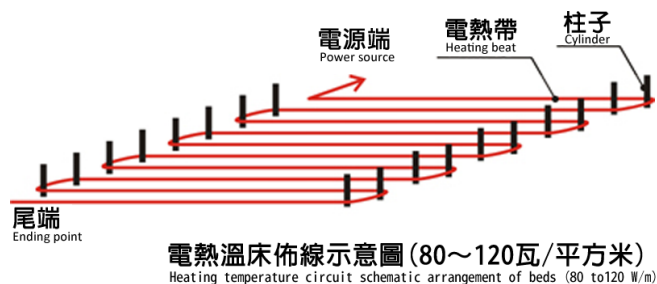
Every section of the wire works independently, Thus, no negative effect on the heating belt's performance if one of the section overheated and lost connection.

3. 配合溫控器之最大負載 1000W，長度視需要裁剪可從 1m 到 100m。

The output of heating wire should be controlled no bigger than the maximum capacity at 1000Watts of the temperature control machine. Length can be cut from 1m to 100m depending on the needs.

4. 標準負載 40W/m、30W/m、20W/m、10W/m 四種。
Standard loads: 40W/m, 30W/m, 20W/m and 10W/m.

應用實例 / Application Examples



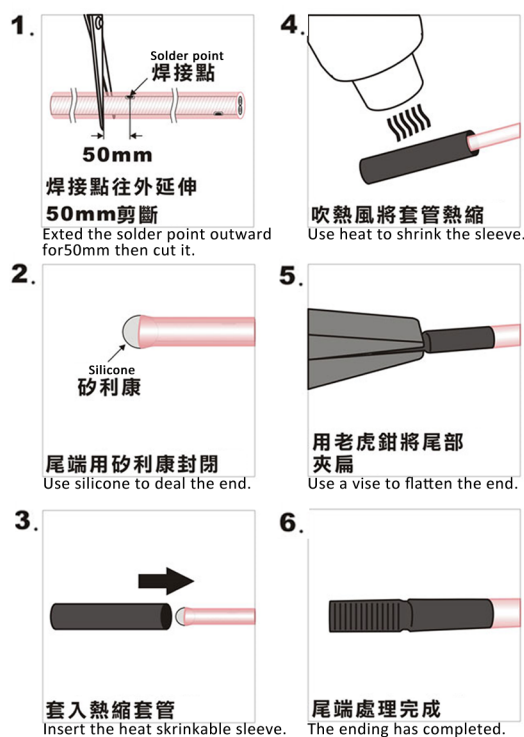
· 電熱溫床用於溫室育苗栽培：

電熱溫床在苗床中的土壤鋪設電熱帶，利用電能轉換成熱能的方式來提高苗床溫度，作用在寒冷時節使農作物免於遭受寒害。

Using the electronic heating bed in greenhouse for cultivating: Electronic heating bed could be installed under the seedbed to keep or increase seedbed temperature in order to prevent crop from low temperature damage.

並聯式電熱帶加工步驟 / Processing Step

末端 / Ending Terminal



電源線端 / Power Source

