

PEW-NY 尼龍外被聚酯漆包銅線

Polyamide Overcoated Polyester Enamelled Copper Wire

耐溫等級：155°C

Thermal Rating:155°C



●本產品經UL認可合格登錄：TYFPN-F155。

絕緣說明：

●PEW+NY為典型雙層絕緣構造，其組成為底層是 Modified Polyester外被為Polyamide(Nylon)，因有Nylon被覆，其耐溫及機械特性皆優於PEW線種。

特性：

- (a)具有極佳之繞線性，耐磨特性良好，適合於高速捲繞或自動繞線。
- (b)具有良好之耐溫特性及機械特性。

應用範圍：

●馬達及線圈、繼電器、分數馬力電動機、乾式變壓器及密封式線圈。

● UL Recognition :TYFPN-F155.

Insulation Description:

● PEW+NY is a dual film insulation composed of Modified Polyester with a Polyamide (nylon) overcoat.

Features and Benefits

- (a)Excellent resistance to scrape and windability makes it a logical choice for high speed automatic winding equipment.
- (b)Excellent crazing, abrasion,chemical resistance and provides good thermal stability.

Typical Applications

● Coils and motors, Relays, Fractional and integral horsepower motors, Dry-type transformers, Encapsulated coils.

適用規範：（供應線徑範圍）

皮膜構造	供應線徑		適用範圍			
	公制(mm)	AWG	NEMA	IEC	JIS	CNS
2 Single	1.6~0.04	14~46	MW24-C	-	-	11382
1 Heavy	3.6~0.10	7~38	MW24-C	-	-	11382
0 Triple	3.6~0.10	7~38	MW24-C	-	-	11382

Applicable Specifications:

Available Builds	Available Size		Applicable Specifications			
	Metric(mm)	AWG	NEMA	IEC	JIS	CNS
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