

# EIW

## 聚酯亞胺漆包銅線

### Polyester-imide Enamelled Copper Wire

耐溫等級：180°C  
Thermal Rating:180°C



●本產品經UL認可合格登錄：TYFEI-H180。

絕緣說明：

●EIW其絕緣層為Polyesterimide，乃Terephthalate和Esterimide之組成，於180°C連續操作運轉時具有良好溫度、穩定性及絕緣特性。

特性：

- (a)良好之皮膜密著性、耐熱性及耐化學藥品特性。
- (b)具良好之絕緣特性及電暈抵抗。

應用範圍：

●馬達、微型馬達、變壓器、繼電器、密閉式馬達、手工具機馬達、分數馬力電動機、積分馬達電動機。

● UL Recognized Class 180°C product TYFEI-H180.

#### Insulation Description

● EIW is a film insulation composed of Terephthalate & Esterimide. It is designed for continuous operation at 180°C, provides good thermal stability.

#### Features and Benefits

- (a)Excellent flexibility, abrasion resistance, and adhesion.
- (b)Excellent dielectric performance and corona resistance.

#### Typical Applications

● Motors, Relays, Transformers, Encapsulated coils, Tool motors Fractional and integral HP motors.

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	1.0~0.04	18~46	MW30-C	317-8	C3202.8	7966
1 Heavy	3.6~0.10	7~38	MW30-C	317-8	C3202.8	7966
0 Triple	3.6~0.10	7~38	MW30-C	317-8	C3202.8	7966

Applicable Specifications:

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