

EAIW

醃胺亞胺外被變性聚酯漆包銅線

Amide-Imide Overcoated Polyester-Imide Enamelled Copper Wire

耐溫等級：200°C

Thermal Rating:200°C



●本公司經UL認可合格登錄：TYPEAI-N200。

絕緣說明：

●EAIW為雙層絕緣，其底層是Polyesterimide或Modify Polyester外被Polyamideimide，此種組合將絕緣特性提昇以獲得最佳特性，如強韌的物理特性及優良的絕緣與極佳的耐化學藥品特性、耐冷媒性。

特性：

- (a)較PEW+NY具有較佳之耐熱性、耐潮性及耐化學藥品性。
- (b)EAIW提供了極佳的耐熱衝擊性、密著性、柔軟化特性及耐磨性。

應用範圍：

●馬達、汽車用線圈、乾式變壓器、手工具電樞、冷媒壓縮機。

● UL Recognition:TYPEAI-N200.

Insulation Description

● EAIW is a dual film insulation composed of Polyester-Imide or Modified Polyester with a Polyamideimide (AI) overcoat. It is designed for continuous operation at 200°C, provides superior abrasion resistance, solvent resistance and moisture, refrigerants resistance.

Features and Benefits

- (a)Excellent wet/dry dielectric characteristics and moisture resistance compared favorably with PEW+NY.
- (b)Excellent flexibility, film adhesion and cut-through resistance.

Typical Applications

● Motors, Dry transformers, Heavy duty hand tool motors, 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	1.0~0.04	18~46	MW35-C	317-13	-	11385
1 Heavy	3.6~0.10	7~38	MW35-C	317-13	-	11385
0 Triple	3.6~0.10	7~38	MW35-C	317-13	-	11385

Applicable Specifications:

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