

SEIW

直焊變性聚亞胺酯漆包銅線

Solderable 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：TYSSEI-H180。

絕緣說明：

●SEIW其絕緣組成為變性聚亞胺酯，被設計應用於直焊及耐熱阻抗較高之繞線場合，其特別高的溫度指數，較傳統直焊漆有較佳的熱性能。

特性：

- (a)優良耐熱性及抗化學藥品性。
- (b)物理特性適用於大部份的線圈使用。
- (c)可直焊於450°C~510°C。

應用範圍：

●高壓線圈、繼電器、變壓器、手工具機馬達、汽車用線圈、電子線圈、蔽極式電動機繞組線圈。

● UL Recognition:TYSSEI-H180.

Insulation Description:

● SEIW is a solderable film insulation composed of a Modified Polyester-imide resin. It is designed for those special coil applications where solderability is coupled with a need for high thermal resistance.

Features and Benefits

- (a)Excellent chemical resistance and good thermal stability.
- (b)Physical properties are adequate for most coil application.
- (c)Solderable when exposed to temperatures between 450°C~510°C.

Typical Applications

● High temperature coils and relays, Special transformer coils, Automotive-coils, Electronic coils, Transformers, Shaded pole motor 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	MW77-C	317-23	-	-
1 Heavy	3.6~0.10	7~38	MW77-C	317-23	-	-
0 Triple	3.6~0.10	7~38	MW77-C	317-23	-	-

Applicable Specifications:

Available Builds	Available Size		Applicable Specifications			
	Metric(mm)	AWG	NEMA	IEC	JIS	CNS
2 Single	1.0~0.04	18~46	MW77-C	317-23	-	-
1 Heavy	3.6~0.10	7~38	MW77-C	317-23	-	-
0 Triple	3.6~0.10	7~38	MW77-C	317-23	-	-