

## Features

TI-USB-FX 是一條 USB 介面轉 RS422 的轉換線。專門使用於電腦 USB 與 Mitsubishi FX1S/FX1N/FX2N/FX3U 系列的 PLC。

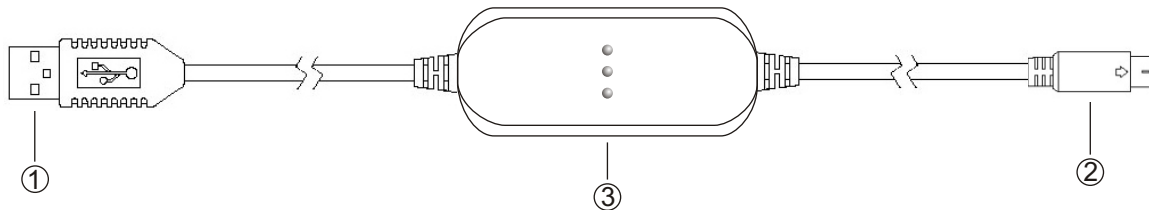
TI-USB-FX 亦適用於士林 AX 系列 PLC。



## Specifications :

- 電腦側接頭：USB 接頭。
- 線長：3 米。
- 耗電：電源由 PC 提供。
- 指示燈：電源、TX、RX (3 顆)。
- 附屬配件：USB 驅動程式光碟。

## Hardware design of the USB-Convertercable :



- ① USB interface
- ② FX0S/1n/1S/2n/3U (RS-422) interface
- ③ Converter

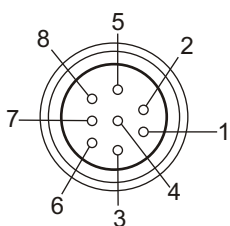
## Connecting System:

- Mitsubishi FX1S/FX1N/FX2N/FX3U PLC or SHIHLIN (士林) AX PLC (8 Pin) to PC (USB).



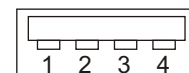
## Connection :

### FX series (RS422) interface



Pin	Name	Description
1	RX+	Positive RX (RS-422)
2	RX-	Negative RX (RS-422)
3	GND	Ground
4	TX-	Negative TX (RS-422)
5	None	
6	None	
7	TX+	Positive TX (RS-422)
8	None	

## USB interface :



Pin	Name	Description
1	VCC	+5V
2	D-	Data-
3	D+	Data+
4	GND	Ground