

## Features

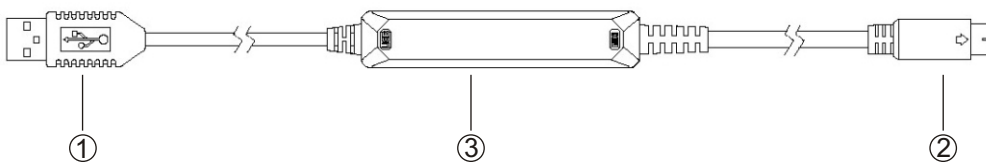
The USB convertercable equipped with built-in RS422 interface accessible via the 8 pin peripheral connector between any USB compliant host system and Mitsubishi FX series PLC.



## Specifications :

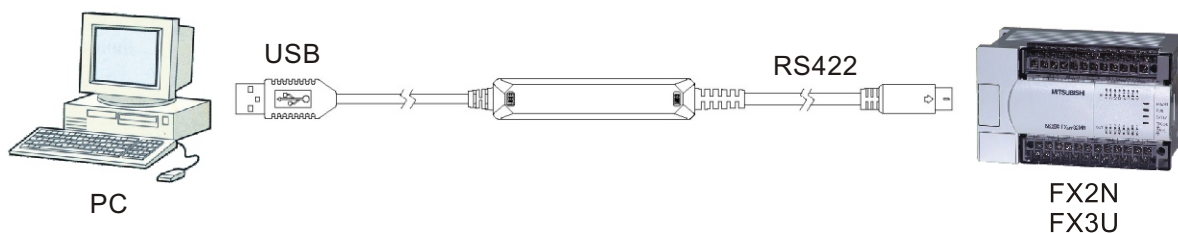
- Operating temperature range: 5 to 40
- Storage temperature: -20 to +70
- Total cable length: 2 meters
- USB version: version 1.1
- Optical isolation: no
- Serial interface RS-422, 8 pin peripheral connector compatible with MITSUBISHI FX series PLC
- Max current: 120mA at 5VDC
- Max humidity: 85%

## Hardware design of the USB-Convertercable :



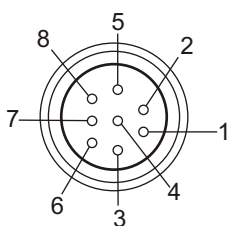
- ① USB interface
- ② FX0S/1n/1S/2n/3U (RS-422) interface
- ③ Converter

## Connecting System:



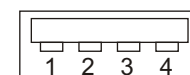
## Connection :

### 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