FXPIM02A Pulse input module

ControlNet™ FLEX I/O™ DC 24 V pulse inputs : 16

*ControlNet™ is ControlNet International's registered trademark.
*FLEX I/O™ is Rockwell Automation's registered trademark.

ITEM	SPECIFICATION
Number of inputs	16
Isolation	Opto-isolation Current sourcing input with a (-)common return
Rated input voltage	DC 24 V
Rated input current	5 mA
Minimum ON current	1.8 mA
Input pulse rate	0 to 500 Hz (ON-time should above 0.5 msec)
Input filter	Digital Filter 0 ms, 5 ms, 10 ms, 50 ms (Program selectable, whole channels batch setting)
Self-diagnostic functions	Watchdog timer Power supply voltage low Bus time-out
Indicator	LED × 1　　2 Modes 　　　　　Green　(Normal) 　　　　　Red　　(Abnormal) LED × 16　Yellow　　(ON) 　　　　　Off　　　(OFF)
Compatible terminal bases	1794-TB3/TB3S
Dielectric strength	AC 1500 V 　Between input terminal and FG (1 min.)
Environmental conditions	(Operating) 　Temperature: 0 to 55℃ 　Humidity: 5 to 95% RH (No condensation) (Storage) 　Temperature: -40 to 85℃ 　Humidity: 5 to 95% RH (No condensation)
Power supply	DC 24 V ±10% / Less than 105 mA DC 5 V / Less than 80 mA (FLEX BUS)
Shock/Vibration	15 G / 2 G @ 10 to 500 Hz
Dimensions	75 mm (D) × 46 mm (H) × 94 mm (W)

■ Outline

＊ Number of inputs : 16

＊ Input pulse rate : 0 to 500 Hz

＊ Rated input voltage : DC 24 V

＊ FLEX I/O™ / ControlNet™ LAN compatible

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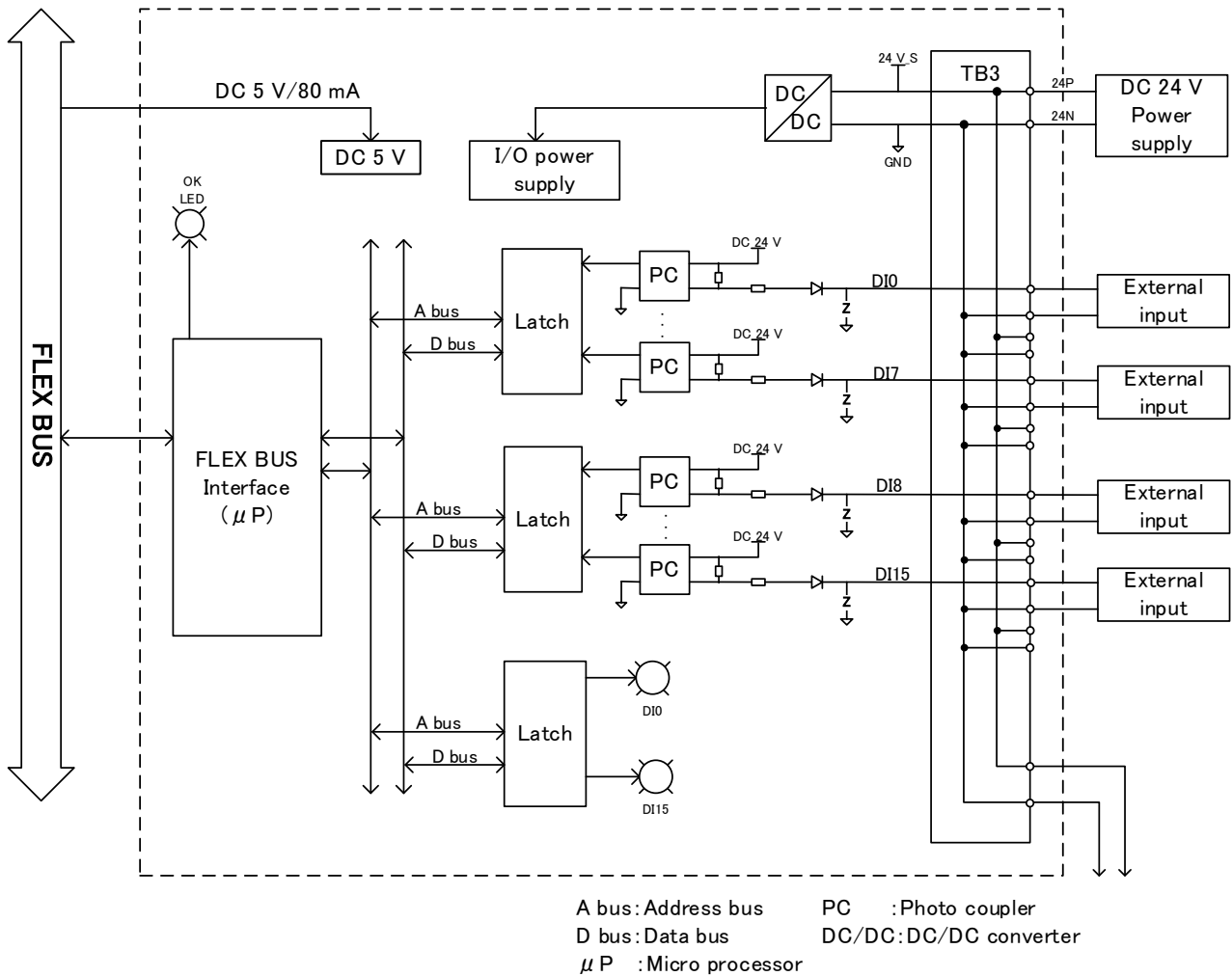SL : 1　ECT : N/A

MITSUBISHI POWER

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FXPIM02A block diagram

1794-TB3 / TB3S

A bus：Address bus　　PC 　　：Photo coupler
D bus：Data bus　　　 DC/DC：DC/DC converter
μP 　：Micro processor

When using, please read the instruction manual attached to the product carefully and use it properly.
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