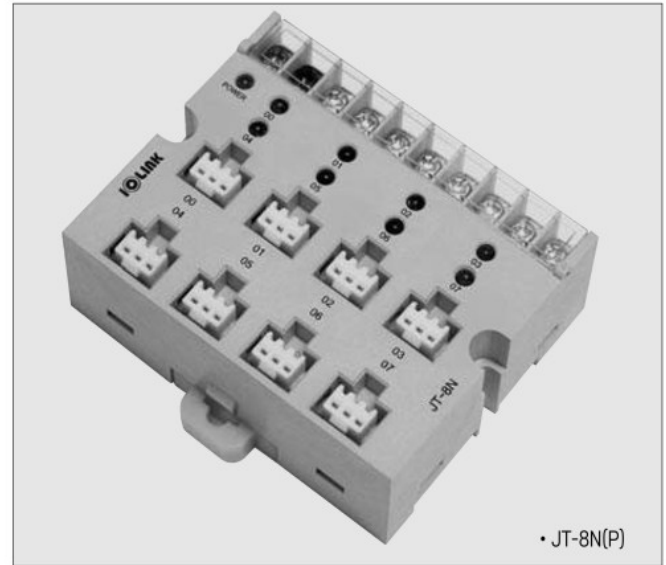
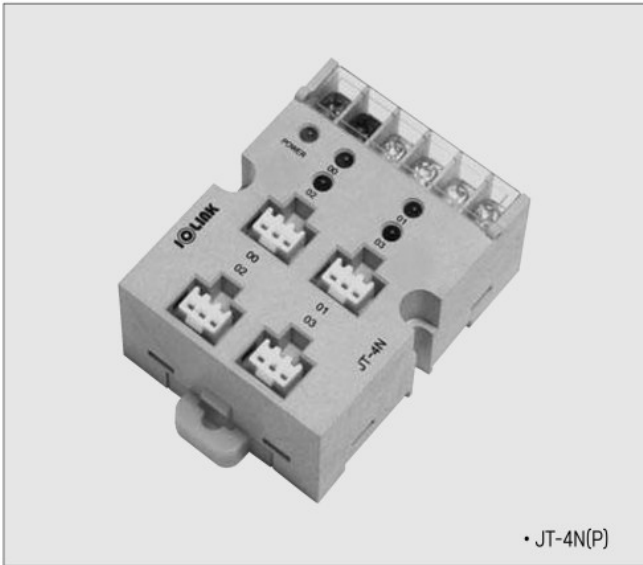


# JT-4N(P), JT-8N(P) (Branch type unit with JST SM connector)



Economical branch unit that realizes reduced wiring work and wiring cost



### ■ Features

- Simple connection is possible by making a popular JST/SM connector used when connecting sensors, solenoids, switches, etc. as a module
- The input part is treated as a terminal block and the power side is treated as common, reducing wiring work
- As a product for mounting of DIN rail, it is easy to install and easy to check IO with the built-in signal LED lamp
- Suitable for semiconductor, LCD, and PDP equipment with small control panels, and can be installed outside the control panel when used in a clean room

### ■ Model configuration



- ❶ JST SM connector branch unit
- ❷ Number of branch circuits (I/O)
- ❸ Internal common polarity

### ■ Model selection

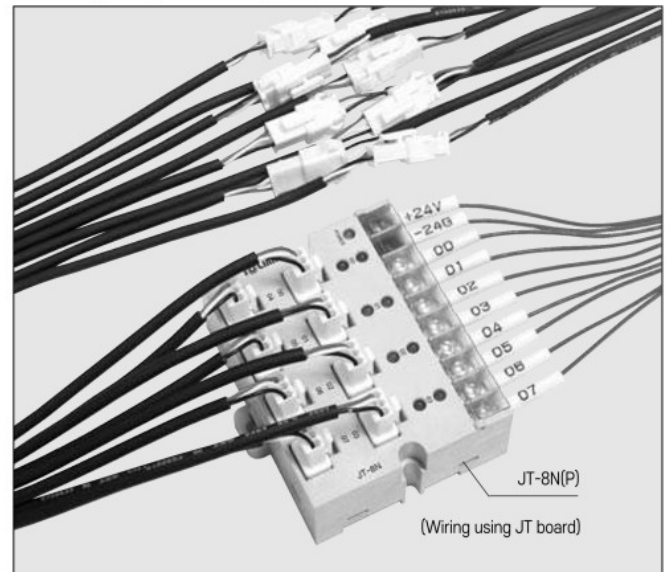
Model	IO point	Common polarity	Mounting connector model	Dimension (W * D mm)	Mounting method
JT-4N	4 Point	NPN ⊕COM	SMP-03V	45.0*59.0	Screw fastening/ DIN Rail (Channel)
JT-4P		PNP ⊖COM	With Contact*4		
JT-8N	8 Point	NPN ⊕COM	SMP-03V	73.0*59.0	Screw fastening/ DIN Rail (Channel)
JT-8P		PNP ⊖COM	With Contact*8		

\* Branch connector and contact are sold separately.

### ■ General specification

Rated voltage	12~24V DC
Rated current	2A
Insulation resistance	100MΩ or more (DC 500V)
Withstand voltage	AC500V 1min
Terminal side suitable wire	AWG22~16 (1.5mm/MAX)
Screw torque	0.8N·m (8Kgf·cm)
Ambient temperature	-10°C ~ +50°C (No condensation)

### ■ Wiring comparison diagram



### ■ Sold separately (branch side connector)

Branch side connector model	Branch side connector contact model
* SMR-03V-N 	* SYM-001T-P0.6 (AWG22~28) 

### ■ Material

Connector	PA6
Case	Modified PPO
Board	Epoxy 1.6t