

SSPC-03 converter

SSI → Parallel signal converter



SSPC-03 converts SSI (Synchronous Serial Interface) which is often used as a serial data transmission method to parallel data. It's possible to change SSI bit length and the SSI clock frequency by a DIP switch. It's possible to choose N channel output or P channel output.

Model

SSPC-03-□

①

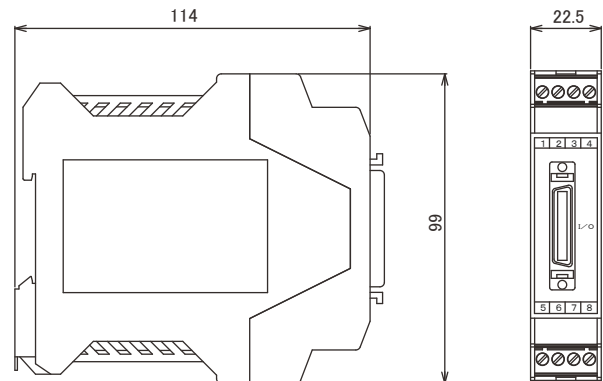
①Output channel

N : N channel output (sink type, NPN)
P : P channel output (source type, PNP)

Specifications

SSI bit length	Programmable 17 - 32 bit
Clock frequency	125k / 250k / 500k / 1MHz
Parallel output	FET open drain output (N channel or P channel)
Power supply	For SSPC: +24VDC \pm 5% (\leq 35mA) For Output: +12~24VDC \pm 5% (\leq 15mA)
Operating temp.	0°C~+60°C
Storage temp.	-20°C~+75°C

Dimensions



<I/O connector>

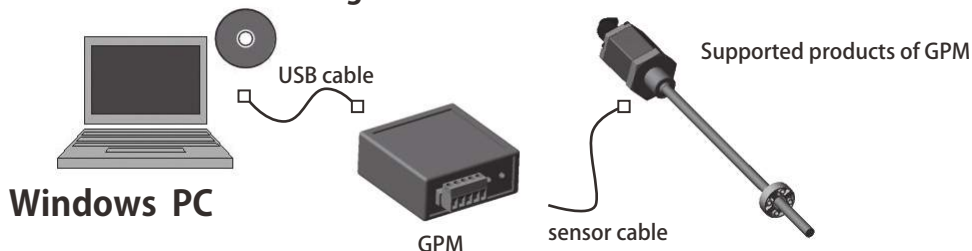
•connector of SSPC-03 : sumitomo 3M "10236-5212PI"
•loose output connector : sumitomo 3M "10136-3000PE"
•3m cable with the connector is available by option.

GPM Setting tool

Setting tool

Programmable tool for GY series

dedicated software GYConfig



•Supported products

Probe: GYMRA, GYMA, GYSE-A, GYSE-Q, GYSE-S, GYKS2, GYRHP-MRA
Controller: GYHC, GYDC-S1, GYDC-05