

AnyWireASLINK Compatible Fieldbus System EX180-SAW1-X237



- 32 output points specification Applicable valve series: SY/SJ/S0700 Series
- *1 The AnyWireASLINK is a network specialized for actuators and sensors provided by Anywire Corporation. The network can be configured with only one cable by superposing a power supply on the communication line. In addition to this, the network is applicable to a variety of wiring configurations, enabling flexible system design.



SY Series

Specifications

General Specifications

	Item	Specification
Communication	n Applicable system	AnyWireASLINK [4-wire (insulation) type]
Power supply voltage range		Control power supply: 24 VDC (Supplied from the AnyWireASLINK transmission line) Valve power supply: 24 VDC + 10%/- 5% (Voltage drop warning is generated at approximately 16 V.)
Current consumption		Control power supply: 0.1 A or less Valve power supply: Based on the connected load
Output	Output type	Sink/NPN (Positive common)
	Number of outputs	32 outputs
	Connected load	Solenoid valve with surge voltage suppressor of 24 VDC and 1 W or less, made by SMC
	Fail safe	Clear
Environment	Enclosure	IP20
	Withstand voltage	500 VAC for 1 minute (Between FG and external terminal)
	Insulation resistance	10 $\text{M}\Omega$ or more (500 VDC, Between FG and external terminal)
	Ambient temperature	Operating: – 10 to 50°C Stored: – 20 to 70°C
	Ambient humidity	35 to 85% RH (No condensation)
	Operating environment	No corrosive gas and no dust
Standard		CE marking (EMC directive/RoHS directive)
Weight		110 g or less (Including accessories)

∧ Caution

To ensure the safest possible operation of this product, please be sure to thoroughly read the "Safety Instructions" in our "Best Pneumatics" catalog before use.

