

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.

