

! Contact our sales office for delivery dates and prices as this is a special model.

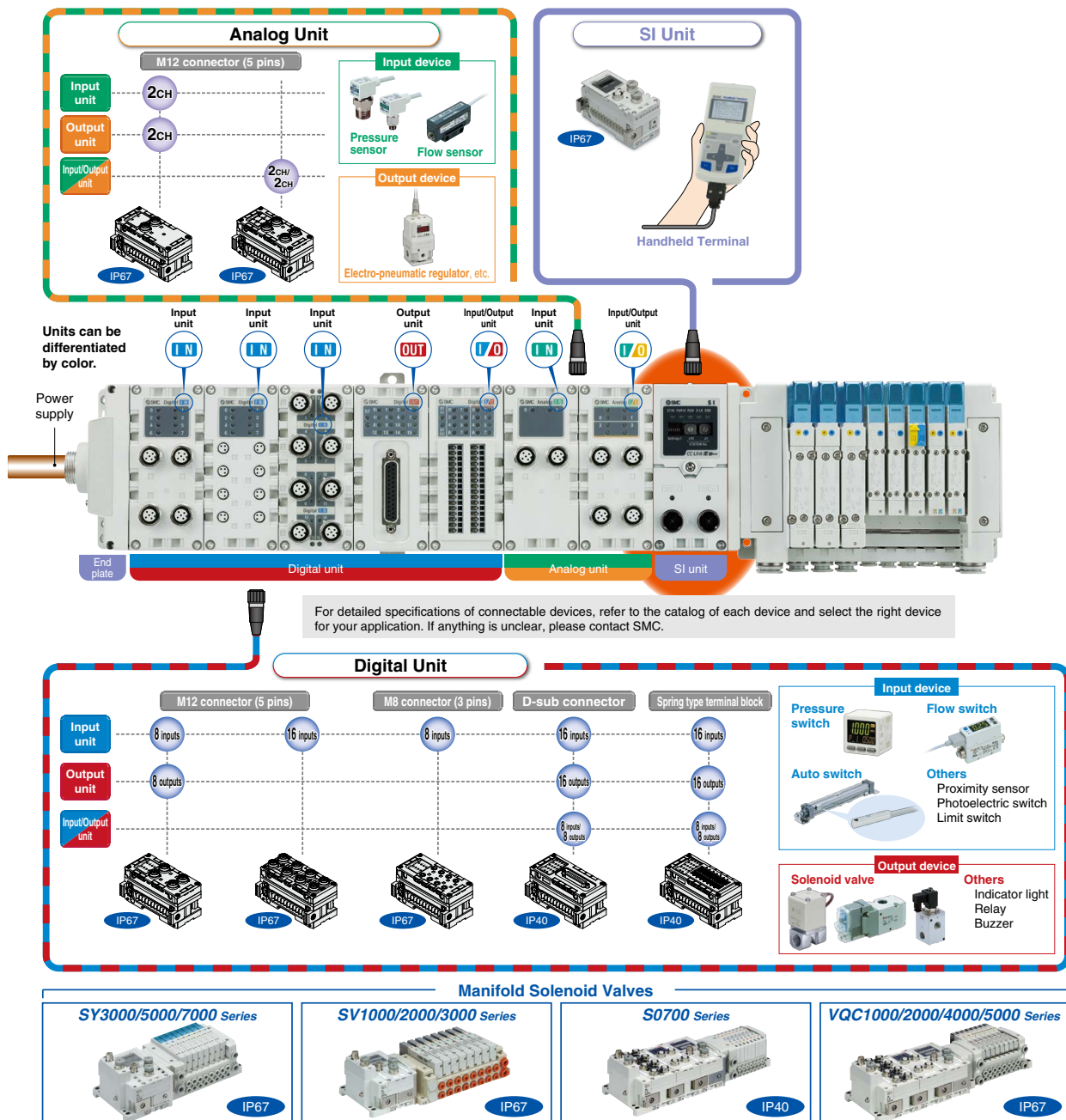
Ethernet POWERLINK Compatible Fieldbus System

EX600-SPL1-X26

ETHERNET  POWERLINK

Features Supports the Ethernet POWERLINK communication protocol

* Ethernet POWERLINK: Industrial Ethernet that supports a communication speed of 100 Mbps



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.


Specifications

Item		Specifications
Communication	Protocol	Ethernet POWERLINK
	Media	100BASE-TX
	Communication speed	100 Mbps, Half duplex
	Node ID setting range	1 to 239
Internal current consumption (Power supply for control/input)		120 mA or less
Output	Output type	Source/PNP (Negative common)
	Number of outputs	32 points
	Connected load	Solenoid valve with surge voltage suppressor of 24 VDC and 1.0 W or less (made by SMC)
	Power supply	24 VDC, 2 A
	Fail safe	HOLD/CLEAR/Forced power ON
	Protection	Short-circuit protection
Enclosure		IP67 (Manifold assembly)
Standards		CE marking, UL (CSA), RoHS compliant
Weight		300 g or less

Please contact SMC for the operation manual and configuration file.

Refer to the catalog and the SMC website for other specifications of the EX600, end plate, and input/output units.

Wiring Specifications

Communication connector BUS IN/OUT											
M12 4-pin socket, D-Coding											
	<table border="1"> <thead> <tr> <th>No.</th> <th>Designation</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>TX+</td> </tr> <tr> <td>2</td> <td>RX+</td> </tr> <tr> <td>3</td> <td>TX-</td> </tr> <tr> <td>4</td> <td>RX-</td> </tr> </tbody> </table>	No.	Designation	1	TX+	2	RX+	3	TX-	4	RX-
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4	RX-										
<p>Mating cable examples [M12 connector (straight) — Separate lines] : PCA-1446566 (5 m) made by SMC, etc.</p> <p>[M12 connector (straight) (Fieldwireable connector)] : PCA-1446553 made by SMC, etc.</p> <p>[M12 connector (straight) — RJ45 connector] : EX9-AC010EN-PSRJ (1 m) : EX9-AC020EN-PSRJ (2 m) : EX9-AC030EN-PSRJ (3 m) : EX9-AC050EN-PSRJ (5 m) : EX9-AC100EN-PSRJ (10 m) (made by SMC), etc.</p> <p>[M12 connector (straight) — M12 connector (straight)] : EX9-AC010EN-PSPS-X19 (1 m) : EX9-AC020EN-PSPS-X19 (2 m) : EX9-AC030EN-PSPS-X19 (3 m) : EX9-AC050EN-PSPS-X19 (5 m) : EX9-AC100EN-PSPS-X19 (10 m) (made by SMC), etc.</p>											

How to Order

EX600-S PL 1-X26

• Communication protocol

PL Ethernet POWERLINK

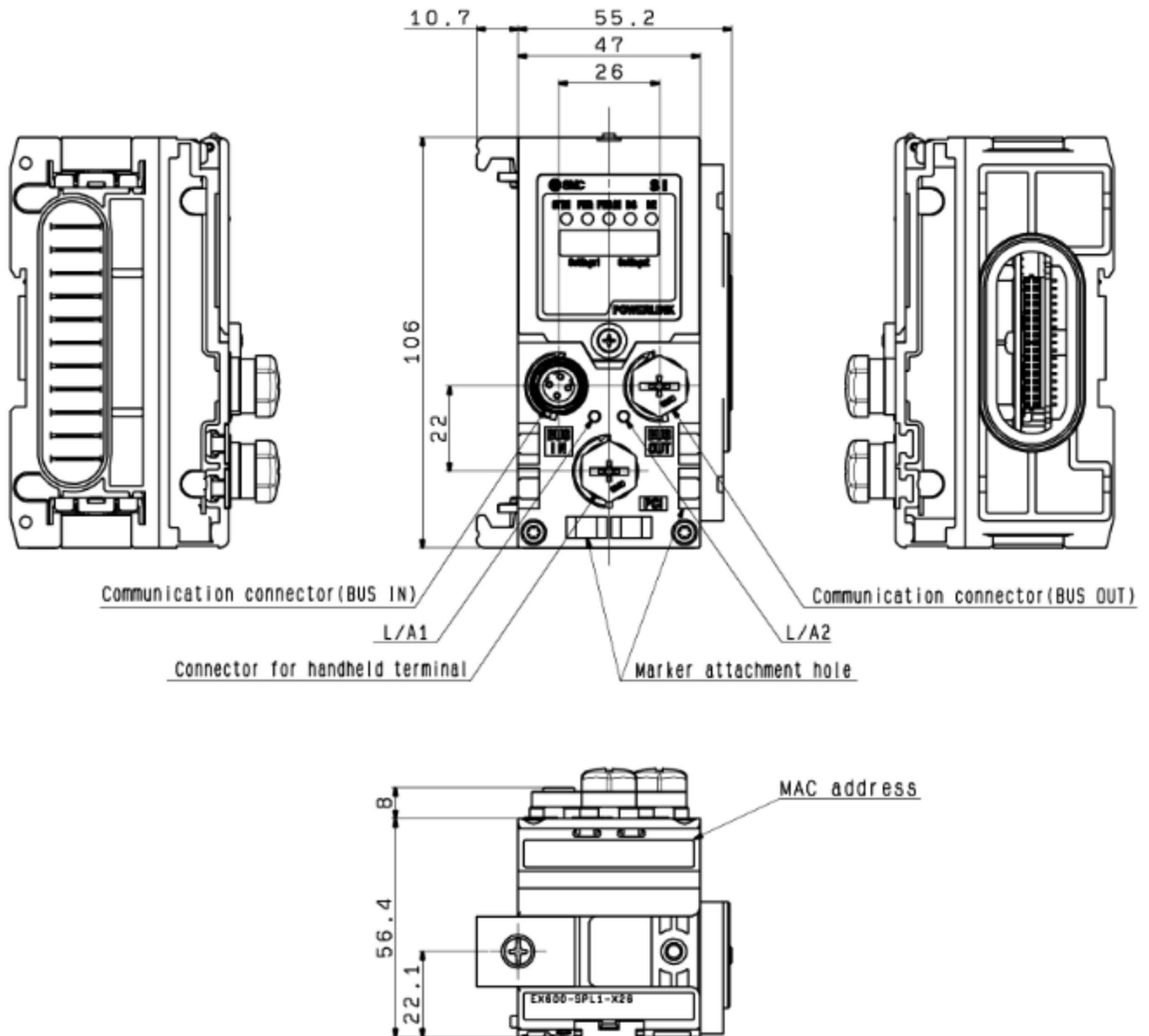
• Output specification

1 32 outputs, PNP (Negative common)/Source

* Order the end plate and input/output units as a set to be used in combination.

Dimensions

[mm]



Caution

1. For the dimensions when combined with the valve manifold, use the valve manifold dimensions of the standard EX600 series.
2. Order the valve manifold, end plate, and input/output units separately.
Specify "no SI unit" and "negative common" for the valve manifold specifications.