

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

Specialized Product **P.G.** Point to Group information

# Ethernet POWERLINK Compatible Fieldbus System

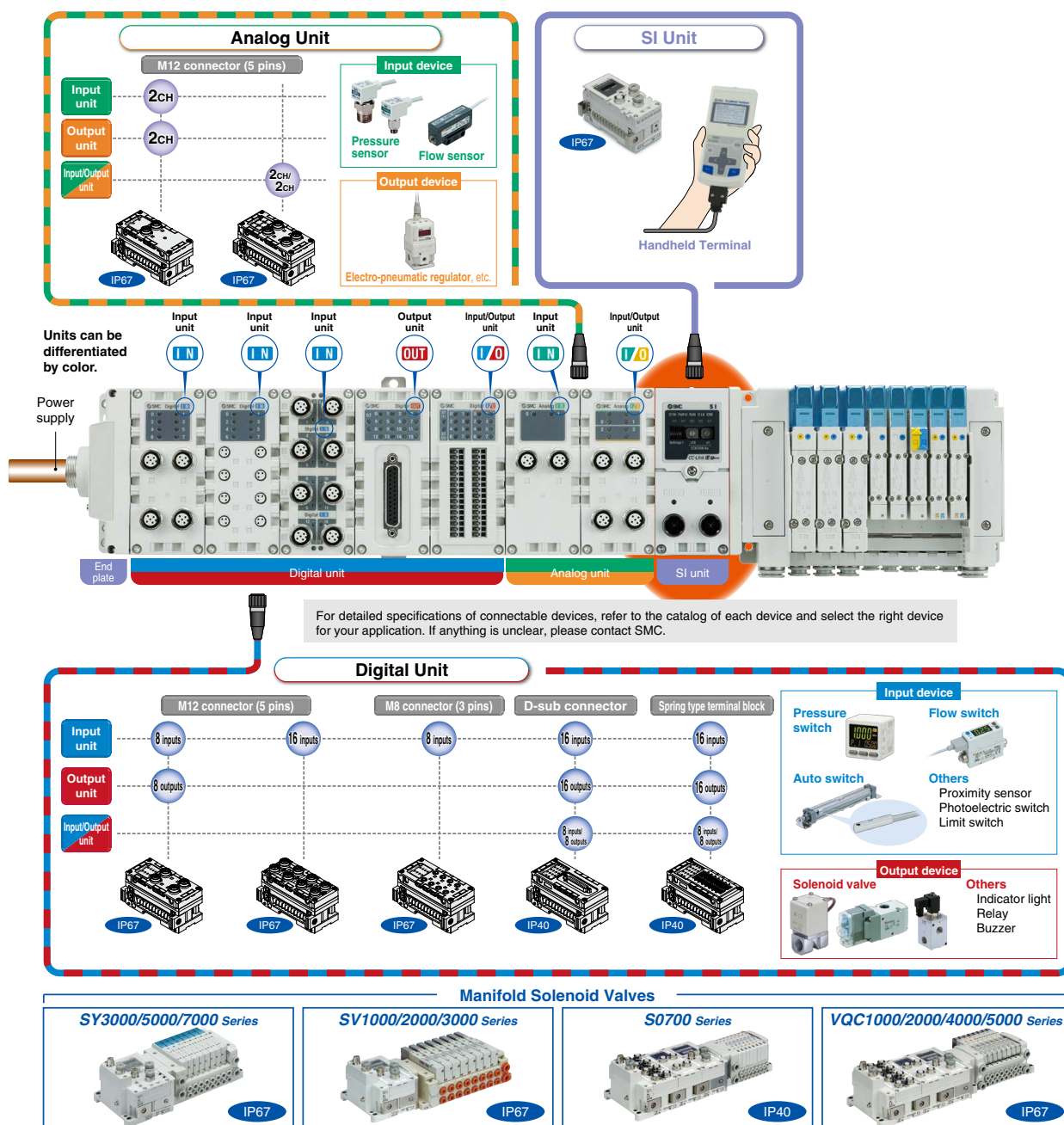
## EX600-SPL1-X26

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.

**SMC Corporation** 4-14-1, SOTO-KANDA, CHIYODA-KU, TOKYO 101-0021, JAPAN URL: <http://www.smcworld.com>  
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SP175X-026E  
P: WS


## 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-
No.	Designation										
1	TX+										
2	RX+										
3	TX-										
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

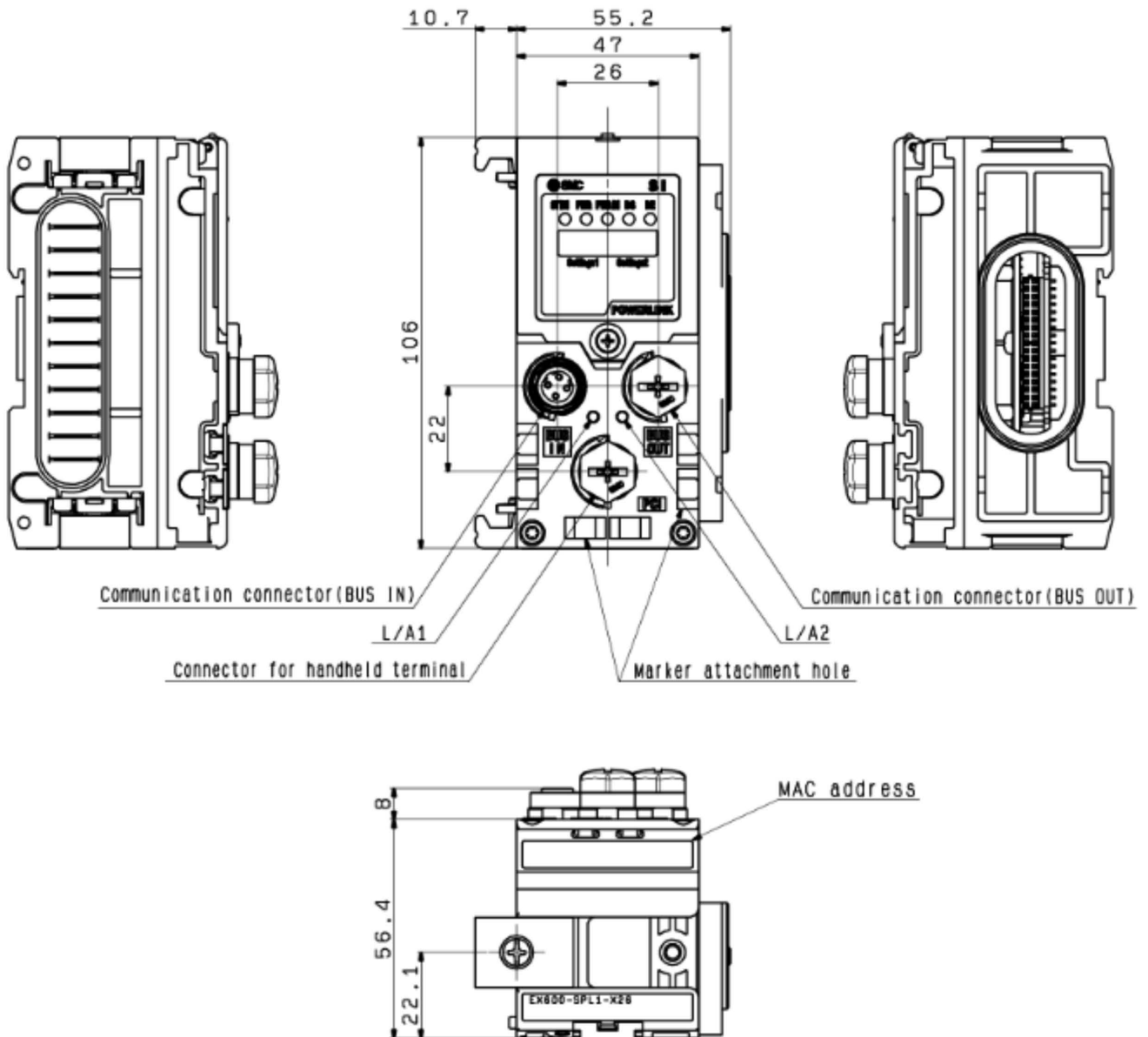
• Output specification

**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.