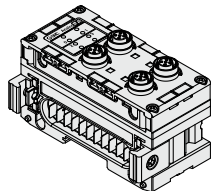## How to Order

Analog Input/Output Unit
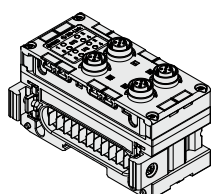
EX600-AMB

Analog input/output •

• **Number of input/output channels and connector**

Symbol	Number of input channels	Number of output channels	Connector
B	2 channels	2 channels	M12 connector (5 pins) 4 pcs.

IO-Link Unit

EX600-L A B 1

• **Port specification**

Symbol	Description
A	Port class A
B	Port class B

• **Number of ports and connector**

Symbol	Number of ports	Connector
B	4 ports	M12 connector (5 pins) 4 pcs.

⚠ **Caution**

The compatible SI unit models are as shown below. (Refer to the **Web Catalog**.)
EtherNet/IP™: EX600-SEN7/8
PROFINET: EX600-SPN3/4/31
EtherCAT: EX600-SEC3/4
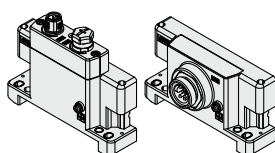
Terminal Unit (IO-Link device)
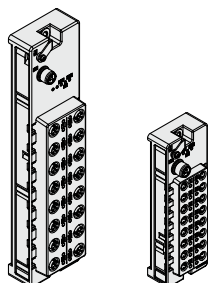
EX600-T DX 1

Terminal unit •
(IO-Link device)

Digital input •

• **Individual specifications (Number of inputs, connectors, etc.)**

Symbol	Number of inputs	Connector
1	32 inputs	M12 connector (4 pins) 16 pcs.
2	16 inputs	M8 connector (3 pins) 16 pcs.

End Plate (D side)

EX600-E D 2 - 2

EX600-ED4/5 are not yet UL-compliant.

End plate •

End plate mounting position: D side •

Power supply connector •

Symbol	Power supply connector	Specifications
2	M12 (5 pins) B-coded	IN
3	7/8 inch (5 pins)	IN
4	M12 (4/5 pins) A-coded[1]	IN/OUT
5	M12 (4/5 pins) A-coded[1]	IN/OUT

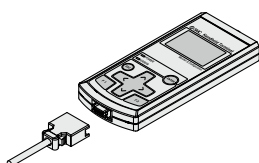[1] The pin layout for the "4" and "5" pin connectors is different. Refer to the dimensions on page 27.

• **Mounting method**

Symbol	Description	Note
Nil	Without DIN rail mounting bracket	—
2	With DIN rail mounting bracket	For SV, S0700, and VQC series
3	With DIN rail mounting bracket	For SY, JSY, and ZK2□A series

∗ When the end plate (U side) is used, the symbol for the mounting method must be the same as the D side.

For M12 **For 7/8 inch**

Handheld Terminal

EX600-HT1A - 3

Handheld terminals are not yet UL-compliant.

Version •

• **Cable length**

Symbol	Description
Nil	No cable
1	1 m
3	3 m

SMC

EX600 Series

Specifications
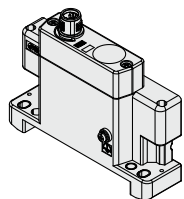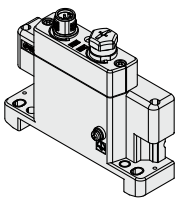
EX600-ED2-☐ **EX600-ED4/5-☐**
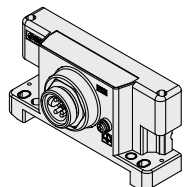
EX600-ED3-☐
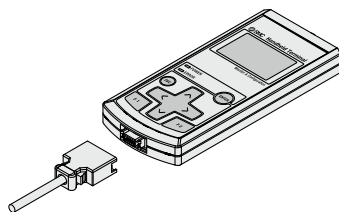
EX600-HT1A-☐

End Plate

	Model		EX600-ED2-☐	EX600-ED3-☐	EX600-ED4/5-☐
Power specifications	Power supply connector	PWR IN	M12 (5-pin) plug	7/8 inch (5-pin) plug	M12 (4-pin) plug
		PWR OUT	–	–	M12 (5-pin) socket
	Rated voltage	Power supply for control/input	24 VDC ±10%		
		Power supply for output	24 VDC +10/–5%		
	Rated current	Power supply for control/input	Max. 2 A	Max. 8 A	Max. 4 A
		Power supply for output			
Enclosure			IP67 (Manifold assembly)		
Standards[1]			CE/UKCA marking, UL (CSA)		
Weight			170 g	175 g	170 g

[1] The EX600-ED4/5-☐ is not compliant with UL (CSA) standards.

Handheld Terminal

Model	EX600-HT1A-☐
Power supply	Power supplied from SI unit connector (24 VDC)
Current consumption	50 mA or less
Display	LCD with backlight
Connection cable	Handheld terminal cable (1 m ⋯ EX600-AC010-1, 3 m ⋯ EX600-AC030-1)
Enclosure	IP20
Standards[1]	CE/UKCA marking
Weight	160 g

[1] The handheld terminal is not compliant with UL (CSA) standards.
* Cannot be used with the EX600-SEN7/8, EX600-SPN3/4/31, EX600-SEC3/4, and EX600-L☐B1

SMC