

How to Order

For single and double notation type and additional stations

Air catch sensor

ISA2 - G E2 1

Detection distance	
G	0.01 to 0.25 mm
H	0.03 to 0.5 mm

Piping specifications	
Nil	Rc 1/8
N	NPT 1/8
F*	G 1/8

* Manufactured upon receipt of order.

Pressure gauge ^{Note 1)}

A*	Without pressure gauge ^{Note 2)}	
E2	MPa single notation	0.2 MPa
Z2*	psi single notation	MPa
E4	MPa single notation	0.4 MPa
Z4*	psi single notation	MPa
G2	MPa single notation	0.2 MPa
P2*	MPa-psi double notation	MPa
G4	MPa single notation	0.4 MPa
P4*	MPa-psi double notation	MPa

Note 1) Due to new Japanese weight and measurement legislation, psi notation type cannot be sold or used in Japan.

Note 2) The pressure gauge port is Rc 1/8.

* Manufactured upon receipt of order.

Output specifications

1	NPN output
5	PNP output

Electrical entry

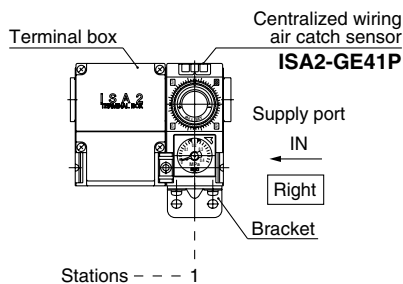
Individual wiring	Nil	Straight
	L*	Right angle
	N	Without lead wire
Centralized wiring	P	Terminal block box

* Manufactured upon receipt of order.

Ordering Example

Without control unit

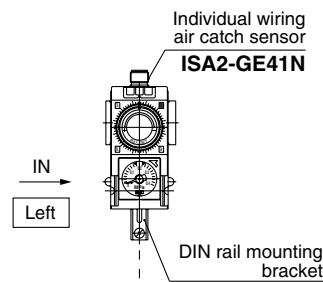
Centralized wiring



Stations --- 1

IISA2NSR-1B ... 1 set (1 station manifold part number)
***ISA2-GE41P** ... 1 set (Air catch sensor part number)
 ↳ Prefix the part number of the air catch sensor with an asterisk (*).

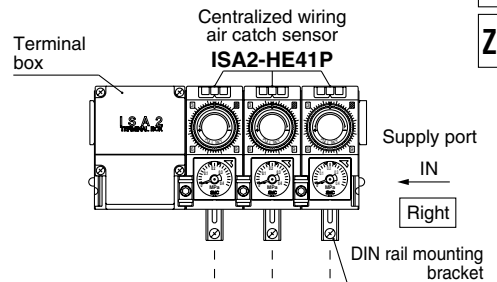
Individual wiring



Stations --- 1

IISA2NPL-1D ... 1 set (1 station manifold part number)
***ISA2-GE41N** ... 1 set (Air catch sensor part number)
 ↳ Prefix the part number of the air catch sensor with an asterisk (*).

Centralized wiring/Supply port right

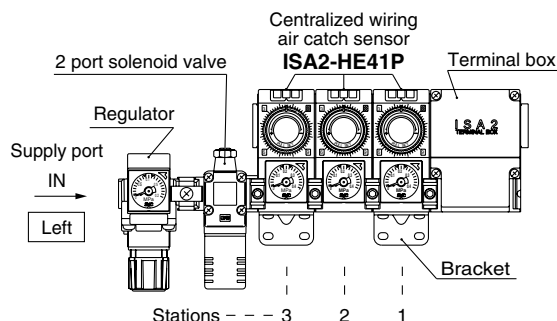


Stations --- 1 2 3

IISA2NSR-3D ... 1 set (3 stations manifold part number)
***ISA2-HE41P** ... 3 sets (Air catch sensor part number)
 ↳ Prefix the part number of the air catch sensor with an asterisk (*).

With control unit

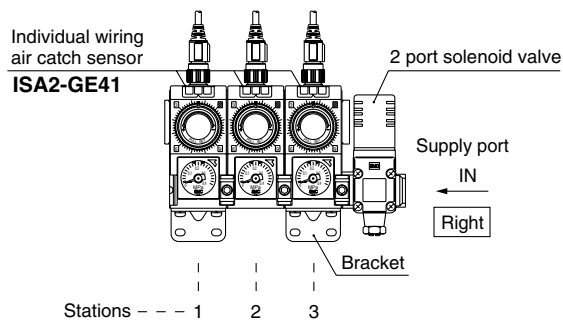
Centralized wiring/Supply port left



Stations --- 3 2 1

IISA2CSL-3B5DLC ... 1 set (3 stations manifold part number)
***ISA2-HE41P** ... 3 sets (Air catch sensor part number)
 ↳ Prefix the part number of the air catch sensor with an asterisk (*).

Individual wiring/Supply port right



Stations --- 1 2 3

IISA2VPR-3B5DLC ... 1 set (3 stations manifold part number)
***ISA2-GE41** ... 3 sets (Air catch sensor part number)
 ↳ Prefix the part number of the air catch sensor with an asterisk (*).