



SMC CORPORATION
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CHIYODA-KU,
TOKYO 101-0021, JAPAN
URL: <http://www.smcworld.com>

5 Port Solenoid Valve / SS5Q23-X189

■ Features:

Communication protocol CompoNet™ compliant

- EX121 Separate Type Serial Transmission System

Model	Communication Protocol
SS5Q23-X189	CompoNet™

■ Specifications:

- Manifold with the SI unit EX121 series

■ How to Order:

- SS5Q23-X189 (SQ2000 Series)

SS5Q23 - ☒ ☒ - D ☒ - X189

Stations

1	1 station
:	:
16	16 station

Option

Nil	—
02~24	DIN rail length specified
B	Back pressure check valve
K	Special wiring specifications (Except double wiring)
N	With name plate (Side ported only)
R	External pilot specifications
S	Built-in silencer, direct exhaust

SI Unit*

	Protocol type	SI unit part No	Output Points
SZB	CompoNet (Positive COM)	EX121-SCM1	16 output points
SZBN	CompoNet (Negative COM)	EX121-SCM3	16 output points
SDF1	NKE Corp: Uni-wire System	EX121-SUW1	16 output points
SDH	NKE Corp: Uni-wire H System	EX121-SUH1	16 output points
SDJ1	SUNX Corp: S-LINK (16 output points)	EX121-SSL1	16 output points
SDJ2	SUNX Corp: S-LINK (8 output points)	EX121-SSL2	8 output points
SDQ	DeviceNet	EX121-SDN1	16 output points
SDR1	OMRON Corp: CompoBus/S (16 output points)	EX121-SCS1	16 output points
SDR2	OMRON Corp: CompoBus/S (8 output points)	EX121-SCS2	8 output points
SDV	CC-Link	EX121-SMJ1	16 output points

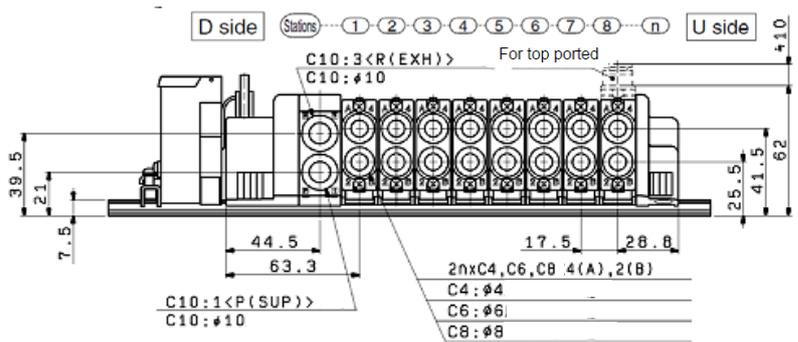
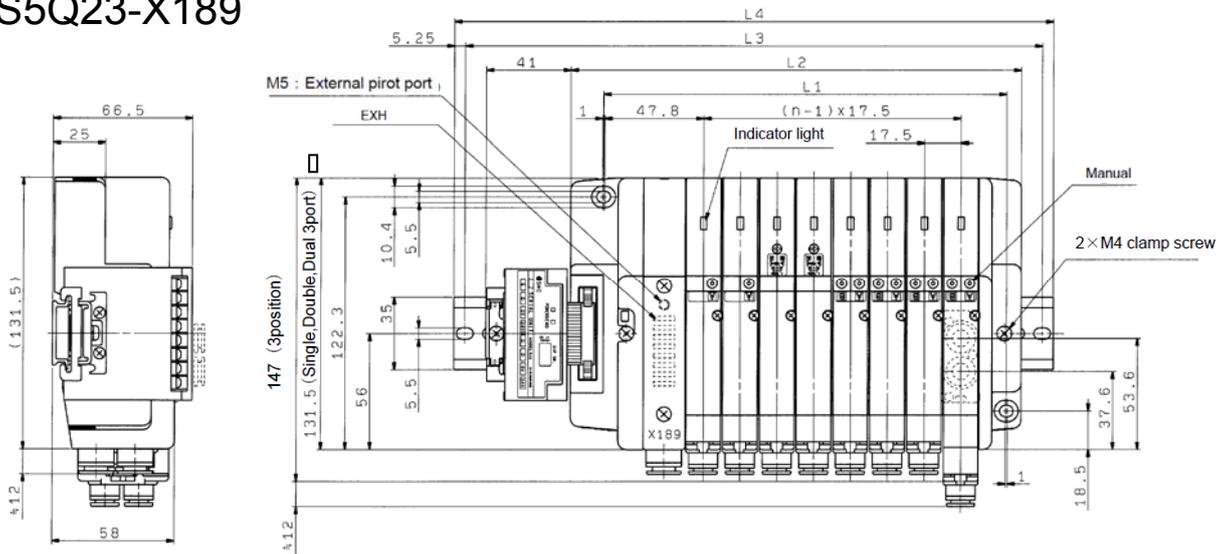
● Manifold mounting

D	DIN rail mounting style
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* All output types other than the CompoNet™ compliant type are positive common.

■ Dimensions: mm

■ SS5Q23-X189



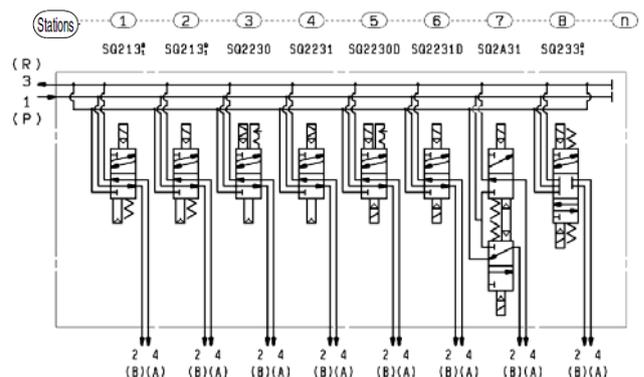
Formula

$$L1 = 17.5n + 52$$

$$L2 = 17.5n + 74.5 \quad n: \text{Stations (Maximum 16 stations)}$$

Dimensions

L \ n	1	2	3	4	5	6	7	8
L1	69.5	87	104.5	122	139.5	157	174.5	192
L2	92	109.5	127	144.5	162	179.5	197	214.5
L3	162.5	175	187.5	212.5	225	250	262.5	275
L4	173	185.5	198	223	235.5	260.5	273	285.5
L \ n	9	10	11	12	13	14	15	16
L1	209.5	227	244.5	262	279.5	297	314.5	332
L2	232	249.5	267	284.5	302	319.5	337	354.5
L3	300	312.5	337.5	350	362.5	387.5	400	412.5
L4	310.5	323	348	360.5	373	398	410.5	423



- *1 The pilot operated solenoid valve is an example. Please order them separately.
- *2 Pilot operated solenoid valves have polarity. Please select pilot operated solenoid valves with the same polarity as the output type of the SI unit.
- *3 For special wiring specification K, please specify the wiring with the manifold specification form.

■ Trademarks

CompoNet™ is a trademark of ODVA.
DeviceNet™ is a trademark of ODVA.

⚠ 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.