

<Housing Assembly and SI Unit>

Housing assembly and SI unit no.

No.	Manifold	Part no.	Description	
	(SA kit)	EX320-S001(-XP) ⁽¹⁾ [EX323-S001] ⁽²⁾	General type SI unit (Series EX300)	VQC
	(SB kit)	EX120-SMB1(-XP) ⁽¹⁾ [EX123-SMB1] ⁽²⁾	SI unit for MELSECNET/MINI-S3 Data Link System (Mitsubishi Electric)	SQ
	(SBB kit)	[EX124-SMB1] ⁽³⁾	SI unit for MELSECNET/MINI-S3 Data Link System (2 power supply lines) (Mitsubishi Electric Corp.)	VQ0
	(SC kit)	EX120-STA1(-XP) ⁽¹⁾ [EX123-STA1] ⁽²⁾	SI unit for SYSBUS Wire System (OMRON Corporation)	VQ4
	(SD kit)	EX120-SSH1(-XP) ⁽¹⁾ [EX123-SSH1] ⁽²⁾	SI unit for Satellite I/O Link System (SHARP Corporation)	VQ5
	(SE kit)	EX120-SPA1	SI unit for MEWNET-F System (Matsushita Electric Works, Ltd.)	VQZ
	(SF1 kit)	EX120-SUW1(-XP) ⁽¹⁾ [EX123-SUW1] ⁽²⁾	SI unit for 16 point Uni-wire System (NKE Corporation)	VQD
①	(SG kit)	EX120-SAB1	SI unit for Allen Bradley Remote I/O (RIO) System (Rockwell Automation, Inc.)	
	(SH kit)	EX120-SUH1(-XP) ⁽¹⁾ [EX123-SUH1] ⁽²⁾	SI unit for 16 point Uni-wire H System (NKE Corporation)	
	(SJ1 kit)	EX120-SSL1(-XP) ⁽¹⁾ [EX123-SSL1] ⁽²⁾	16 point S-LINK System (SUNX Corporation)	
	(SJ2 kit)	EX120-SSL2(-XP) ⁽¹⁾ [EX123-SSL2] ⁽²⁾	8 point S-LINK System (SUNX Corporation)	
	(SK kit)	EX120-SFU1(-XP) ⁽¹⁾ [EX123-SFU1] ⁽²⁾	T-LINK Mini System (Fuji Electric Co., Ltd.)	
	(SQ kit)	EX120-SDN1 [EX124-SDN1] ⁽²⁾	SI unit for DeviceNet, CompoBus/D (OMRON Corporation)	
	(SR1 kit)	EX120-SCS1(-XP) ⁽¹⁾ [EX124-SCS1] ⁽²⁾	SI unit for 16 point Compo Bus/S System (OMRON)	
	(SR2 kit)	EX120-SCS2(-XP) ⁽¹⁾ [EX124-SCS2] ⁽²⁾	SI unit for 8 point Compo Bus/S System (OMRON)	
	(SV kit)	EX120-SMJ1(-XP) ⁽¹⁾ [EX124-SMJ1] ⁽²⁾	SI unit for CC-LINK System (2 power supply systems) (Mitsubishi Electric Corporation)	
②	P _U kit	AXT100-1-P _U ⁽⁴⁾	Flat ribbon cable housing assembly □ = Number of pins: 26, 20, 16, 10	
	J _U kit	AXT100-1-J _U ⁽⁴⁾	Flat ribbon cable housing assembly	
③	G kit	AXT100-1-GU20	Flat ribbon cable housing assembly with terminal block	
④	F _U kit	AXT100-1-F _U ⁽⁴⁾	D-sub connector housing assembly □ = Number of pins: 25, 15	

Note 1) Suffix "-XP" for dust-protected type SI unit.

Note 2) Dusttight/Low jetproof type (IP65)

Note 3) SBB kit is usable only for dust tight/low jetproof type (IP65).

Note 4) Top entry connector for FU and PU while side entry connector for FS and PS.

<D Side End Plate Assembly>

⑤⑥ D side end plate assembly no.

VVQ2000-3A-1-□-□

Electrical entry

Option

F	For F kit
P	For P kit
J	For J kit
L	For L kit
G	For G kit
S	For S kit

Nil	Common EXH
R ⁽¹⁾	External pilot
S ⁽¹⁾	Built-in silencer, direct exhaust



Note 1) When both options are specified, indicate as RS.

Note 2) The housing assembly and SI unit of F/P/J/G/S kit are not included.

Note 3) Separately place an order for ①, ②, ③, and ④.

For Dusttight/Low jetproof type (IP65), please consult with SMC.

<U Side End Plate Assembly>

⑦ U side end plate assembly no. (For F/P/G/S kits)

VVQ2000-2A-1-□-□

Option

Nil	Common EXH
R	External pilot
S	Built-in silencer, direct exhaust



Note 1) The ⑤'s fitting assembly is included.

Note 2) The housing assembly and SI unit of F/P/J/G/S kit are not included.

Note 3) Separately place an order for ①, ②, ③, and ④.

For Dusttight/Low jetproof type (IP65), please consult with SMC.

⑧ U side end plate assembly no. (For L kit)

VVQ2000-2A-1-L

<Manifold Block Assembly> Tie-rod (2 pcs.) and lead wire assembly for extensions are attached

⑨ Manifold block assembly no.

VVQ2000-1A-□-□-□

Electrical entry

Port size

Enclosure

F1	F kit for 2 to 12 stations/Double wiring
F2	F kit for 13 to 24 stations/Double wiring
F3	F kit for 2 to 24 stations/Single wiring
P1	P, J, G, S kit for 2 to 12 stations/Double wiring
P2	P, J, G, S kit for 13 to 24 stations/Double wiring
P3	P, J, G, S kit for 2 to 24 stations/Single wiring
L0□	L0 kit □ Stations (1 to 8)
L1□	L1 kit □ Stations (1 to 8)
L2□	L2 kit □ Stations (1 to 8)
T1	T kit for 2 to 20 stations/Double wiring
T3	T kit for 2 to 20 stations/Single wiring
M1	M kit for 2 to 12 stations/Double wiring
M2	M kit for 13 to 24 stations/Double wiring
M3	M kit for 2 to 24 stations/Single wiring

C4	One-touch fitting for ø4
C6	One-touch fitting for ø6
C8	One-touch fitting for ø8

Nil	Dusttight
W	Dusttight/Low jetproof type (IP65)

Note) F, P, J, G kits are available with "Nil" only.

M kit is available with [W] only.

S, L, T kits are selectable, depending upon the manifold type.

<Fitting Assembly>

⑭ Fitting assembly part no. (For cylinder port)

VVQ1000-51A-□

Port size



Note) Purchasing order is available in units of 10 pieces.

C4	Applicable tubing ø4
C6	Applicable tubing ø6
C8	Applicable tubing ø8

⑮ Fitting assembly part no. (For P, R ports)

VVQ2000-51A-C10

Applicable tubing ø10



Note) Purchasing order is available in units of 10 pieces.



Note) A set of parts containing 12 pcs. each is enclosed.

<Replacement Parts for Manifold Block>

Replacement Parts

No.	Part no.	Description	Material	Number
⑩	VVQ2000-80A-1	Gasket	HNBR	12
⑪	VVQ2000-80A-2	Packing	HNBR	12
⑫	VVQ2000-80A-3	Clamp screw	Carbon steel	12
⑬	VVQ2000-80A-4	Clip	Stainless steel	12