

* For metal base (integrated), refer to p 425.

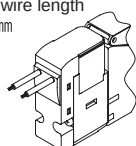
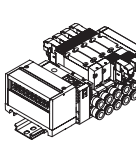
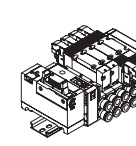
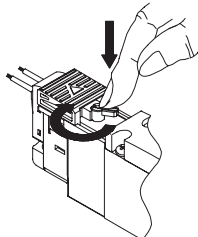
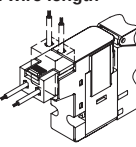
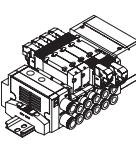
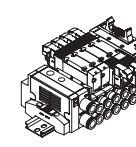
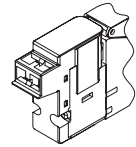
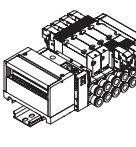
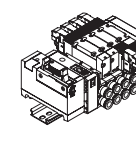
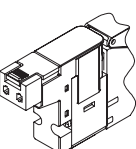
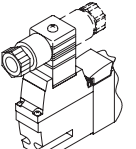
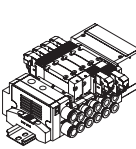
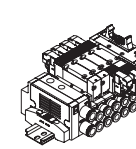
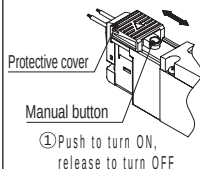
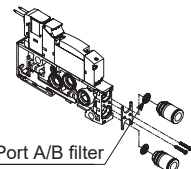
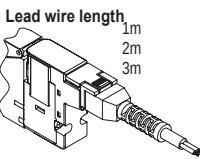
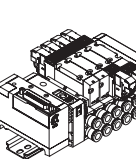
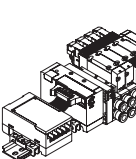
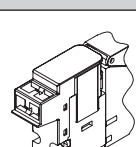
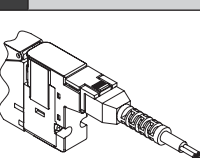
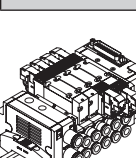
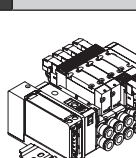
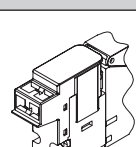
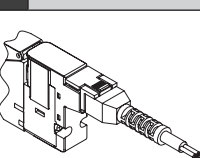
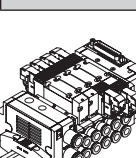
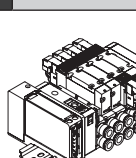
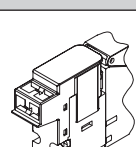
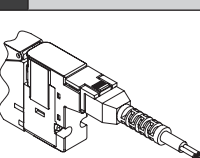
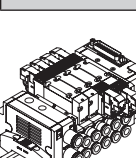
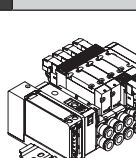
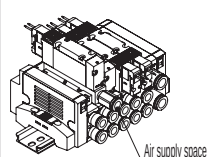
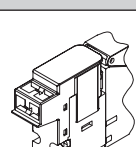
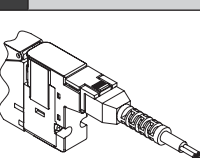
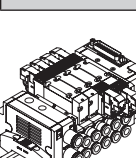
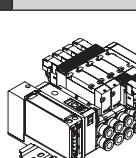
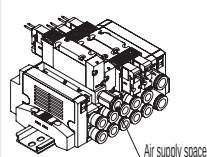
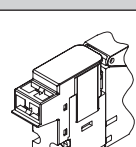
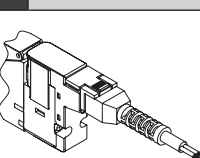
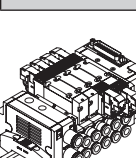
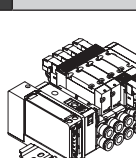
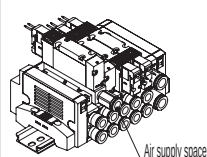
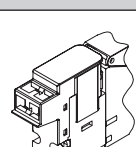
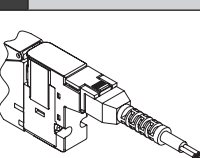
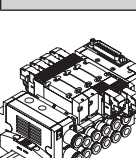
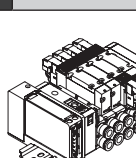
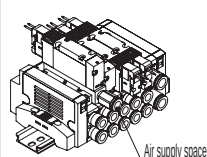
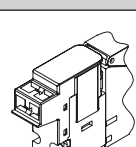
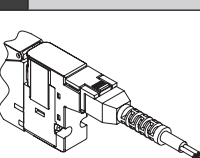
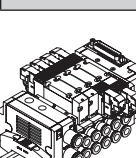
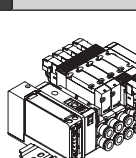
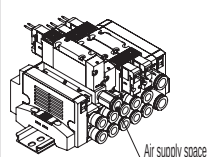
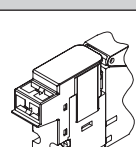
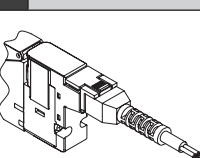
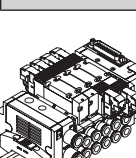
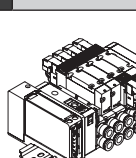
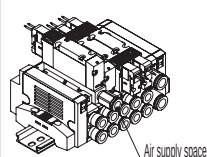
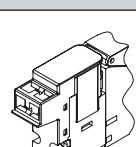
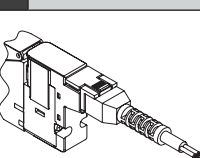
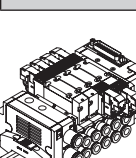
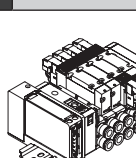
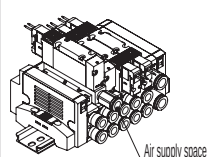
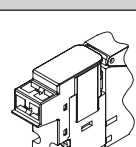
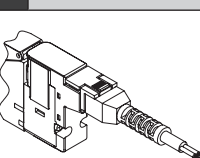
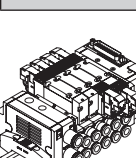
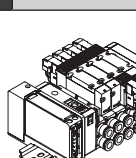
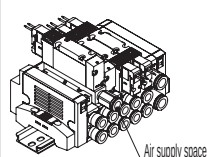
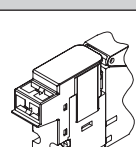
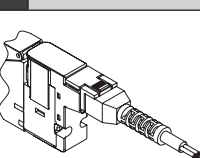
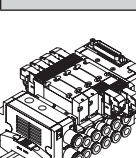
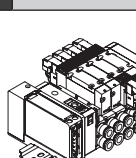
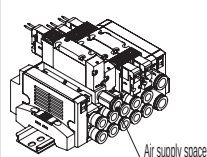
626

Series variation

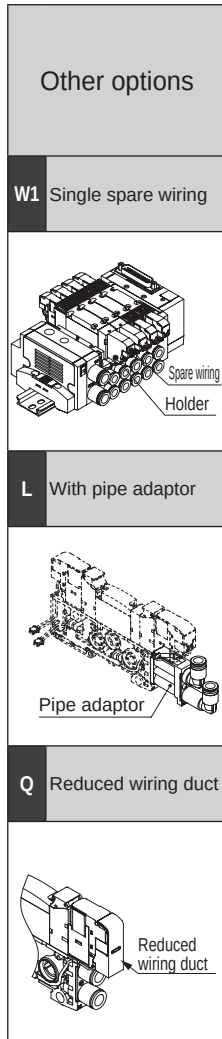
*4: Specification for reduced wiring manifold equipped. Only 12/24 VDC is supported.

SCPD3
SCM
SSD2
MDC2
SMG
LCM
LCR
LCG
LCX
STM
STG
STR2
MRL2
GRC
Cylinder Switch
MN3E
MN4E
4GA/B
M4GA/B
MN4GA/B
F.R.(module unit)
Clean F.R
Precision R
Press gauge Diff. press gauge
Electro- pneumatic R
Speed controller
Auxiliary valve
Fitting/ tube
Clean air unit
Pressure sensor
Flow rate sensor
Valve for air blow
Ending

MN4GA/4GB Series

	Electrical connections				Manual override	Other options	
	Discrete valve/individual wiring manifold		Reduced wiring manifolds				
SCPD3	Blank Grommet lead wire (A)	E3 E-connector with socket/terminal (B)(C)	T10 Common terminal block M3 thread specifications (left side)	T50 Flat cable with power supply terminal (left side)	Blank Non-locking/locking common H	H With exhaust check valve	
SSD2	● Lead wire length 300mm						
MDC2	E0 E-connector (A)	A2N A-connector downward without socket	T10R Common terminal block M3 thread specifications (right side)	T50R Flat cable with power supply terminal (right side)	 ① For non-locking, push to turn ON and release to turn OFF ② For locking, turn PUSH + turn 90° clockwise to hold the ON state. Turn counterclockwise to unlock OFF	K External pilot	
SMG	● Lead wire length 300mm 500mm 1m 2m 3m						
LCM	E0N E-connector Without socket	● For AC voltages, the (a) dimension is 3.5mm longer than for DC voltages.	T11 Common terminal block clamping specifications (left side)	T5 1/2 Flat cable without power supply terminal (left side)			A Ozone/cutting fluid proof product
LCR							
LCG	E1 E-connector with socket/terminal	B BN DIN terminal box (BN: Without terminal box)	T11R Common terminal block clamping specifications (right side)	T5 1/2 R Flat cable without power supply terminal (right side)	M Non-locking	F AB port filter integrated	
LCX							
STM	E2 E-connector (A)(B)(C)	E0*J EJ-connector (A)	T30 D-sub-connector (left side)	T6G1 Serial transmission	 Protective cover Manual button ① Push to turn ON, release to turn OFF	 Port A/B filter	
STG		● Lead wire length 1m 2m 3m					
STR2	E2N E-connector without socket (B)(C)	E2*J EJ-connector (A)(B)(C)	T30R D-sub-connector (right side)	T7*0 T7*1 Serial transmission thin slot type	(A) : With lead wire (B) : With lamp (C) : With surge suppressor	G1 G2 Pressure sensor	
MRL2							
GRC						Z1 Z3 Air supply spacer Exhaust spacer	
Cylinder switch							
MN3E MN4E						 Air supply spacer	
4GA/B							
M4GA/B						 Air supply spacer	
MN4GA/B							
FR (module unit)						 Air supply spacer	
Clean F.R							
Precision R						 Air supply spacer	
Press gauge Diff. press gauge							
Electro-pneumatic R						 Air supply spacer	
Speed controller							
Auxiliary valve						 Air supply spacer	
Fitting/ tube							
Clean air unit						 Air supply spacer	
Pressure sensor							
Flow rate sensor						 Air supply spacer	
Valve for air blow							
Ending						 Air supply spacer	

Electrical connection circuit diagram



Electrical connections		Without lead wire	With lead wire	With lamp	With surge suppressor	Without socket	Circuit diagram
	Blank Grommet lead wire		●				(±) ○ DC (⌘) ○
	E0 E-connector		●				(±) ○ DC (⌘) ○
	E0*J EJ-connector		●				
	E0N E-connector					●	(±) ○ DC (⌘) ○ (∼) ○ AC 100V (∼) ○
	E1 E-connector	●					
	E2 E-connector		●	●	●		(±) ○ DC (⌘) ○ (∼) ○ AC 100V (∼) ○
	E2*J EJ-connector		●	●	●		
	E2N E-connector			●	●	●	
	E3 E-connector	●		●	●		(±) ○ DC (⌘) ○
	A2N A-connector			●	●	●	
	B DIN terminal box	●		●			(±) ○ DC (⌘) ○ (∼) ○ AC 100V (∼) ○ (∼) ○ AC 200V (∼) ○
	BN DIN terminal box (without terminal box)						
Option S	E2 E-connector		●	●	●		(±) ○ DC (⌘) ○
	E2*J EJ-connector		●	●	●		
	E2N E-connector			●	●	●	
	A2N A-connector			●	●	●	
Option E	E2 E-connector		●	●	●		(±) ○ DC (⌘) ○ Control circuit
	E2*J EJ-connector		●	●	●		
	E2N E-connector			●	●	●	
	A2N A-connector			●	●	●	

SCPD3
SCM
SSD2
MDC2
SMG
LCM
LCR
LCG
LCX
STM
STG
STR2
MRL2
GRC
Cylinder Switch
MN3E MN4E
4GA/B
M4GA/B
MN4GA/B
F.R.(module unit)
Clean F.R
Precision R
Press gauge Diff. press gauge
Electro-pneumatic R
Speed controller
Auxiliary valve
Fitting/tube
Clean air unit
Pressure sensor
Flow rate sensor
Valve for air blow
Ending