

Cable for Panasonic MINAS A5 Series

▼ Motor Cable Pin Assignment Diagram

SVPP-A51(R)
Product Page **0632**

Pin Number	Signal	Cable A / B
1	U Phase	Red
2	V Phase	White
3	W Phase	Blue
PE	Ground	YG

SVPP-A52, 53, 54
Product Page **0632**

Pin Number	Signal	Wire Color
A	U	Red
B	V	White
C	W	Blue
D	FG	YG

* View from device side mating surface

SVPP-A51B(R)
Product Page **0632**

Signal Name	Wire Color		Pin Number
	A	B	
Brake	Black	Black	1
Brake	White	Black / White	2

SVPP-A52B
Product Page **0632**

Pin Number	Signal	Wire Color
G	B1	Black
H	B2	Black
A	-	-
F	U	Red
I	V	White
B	W	Blue
E	FG	YG
D	-	-
C	-	-

* View from device side mating surface
* B1 and B2 have no polarity

SVPP-A53B, 54B
Product Page **0632**

Pin Number	Signal	Wire Color
A	B1	Black
B	B2	Black
C	-	-
D	U	Red
E	V	White
F	W	Blue
G	FG	YG
H	-	-
I	-	-

* View from device side mating surface
* B1 and B2 have no polarity

SVPE-A51
Product Page **0634**

Amplifier Side				Motor Side			
Signal Name	Wire Color		Pin Number	Pin Number	Wire Color		Signal Name
	A Cable	B Cable			A Cable	B Cable	
E5V	Red	Red	1	6	Red	Red	E5V
E0V	Black	Black	2	3	Black	Black	E0V
			3				
			4				
PS	Light Blue	Blue	5	7	Light Blue	Blue	PS
PS	Light Blue / White	White	6	4	Light Blue / White	White	PS
FG	Shield	Shield	Shell	1	Shield	Shield	FG

SVPE-A52
Product Page **0634**

Amplifier Side			Motor Side		
Signal Name	Wire Color (A / B Cable)	Pin Number	Pin Number	Wire Color (A / B Cable)	Signal Name
E5V	Black	1	4	Black	E5V
E0V	Black / White	2	1	Black / White	E0V
		3	5		
		4	6		
PS	Red	5	3	Red	PS
PS	Red / White	6	7	Red / White	PS
	FG	Shell	2		
			8		
			9	FG	