

Cable for Mitsubishi Electric J2 Series

▼ Encoder Cable Connection Diagram List

SVEM-J2HC1

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Amplifier Side (HA)

Motor Side (HM)

Signal Name	Wire Color	Pin Number	Pin Number	Wire Color
P5	White	19	7	White, Red
LG	White / Black	11		
P5	Red	20		
LG	Red / Black	12		
P5		18		
LG		2		
			8	White / Black, Red / Black, Brown / Black
MR	Green	7	1	Green
MRR	Green / Black	17	2	Green / Black
MD	Yellow	6	4	Yellow
MDR	Yellow / Black	16	5	Yellow / Black
BAT	Brown	9	3	Brown
LG	Brown / Black	1		
SD	Shield	Plate	9	Shield

SVEM-J2HC2

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Amplifier Side (HA)

Motor Side (HM)

Signal Name	Wire Color	Pin Number	Pin Number	Wire Color
P5	White	19	S	White, Red
LG	White / Black	11		
P5	Red	20		
LG	Red / Black	12	R	White / Black, Red / Black
MR	Green	7	C	Green
MRR	Green / Black	17	D	Green / Black
P5		18		
LG		2		
BAT	Yellow	9	F	Yellow
LG	Yellow / Black	1	G	Yellow / Black
SD	Shield	Plate	N	Shield

SVEM-J2HC1L

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Amplifier Side (HA)

Motor Side (HM)

Signal Name	Wire Color	Pin Number	Pin Number	Wire Color
P5	White, Yellow	19	7	Green, White, Yellow, Red
LG	White / Black, Yellow / Black	11		
P5	Red	20		
LG	Red / Black	12		
P5	Green	18		
LG	Green / Black	2		
			8	Green / Black, White / Black, Yellow / Black, Red / Black, Gray / Black
MR	Brown	7	1	Brown
MRR	Brown / Black	17	2	Brown / Black
MD	Blue	6	4	Blue
MDR	Blue / Black	16	5	Blue / Black
BAT	Gray	9	3	Gray
LG	Gray / Black	1		
SD	Shield	Plate	9	Shield

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Amplifier Side (HA)

Motor Side (HM)

Signal Name	Wire Color	Pin Number	Pin Number	Wire Color
P5	Green, White, Red	19	S	Green, White, Red
LG	White / Black, Red / Black, Green / Black	11		
P5	Green, White, Red	20		
LG	White / Black, Red / Black, Green / Black	12		
P5	Green, White, Red	18		
LG	White / Black, Red / Black, Green / Black	2		
			R	White / Black, Red / Black, Green / Black
MR	Yellow	7	C	Yellow
MRR	Yellow / Black	17	D	Yellow / Black
BAT	Brown	9	F	Brown
LG	Brown / Black	1	G	Brown / Black
SD	Shield	Plate	N	Shield

Connector Included Cable Documents