



➤ **Motor connector specification**

- Plug: 172167-1 (AMP)
- Pin: 170360-1 (AMP)

Pin No.	Signal	Color
1	U phase	Red
2	V phase	Blue
3	W phase	White
4	FG	Green/yellow



➤ **Encoder connector specification**

- Plug: 172169-1 (AMP)
- Pin: 170359-3 (AMP)

Pin No.	Signal	Color
1	A+	Blue
2	B+	Green
3	C+	Yellow
4	A-	Blue/Black
5	B-	Green/Black
6	C-	Yellow/Black
7	PG5V	Red
8	PG0V	Black
9	FG	Shield



➤ **Brake Connector Specifications**

- Plug: 172165-1(AMP)
- Pin: 170360-1(AMP)

Pin No.	Signal	Color
1	B1	Blue
2	B2	White

EMG

Series Servo Motor

Features

- Be used to drive the feed shaft of various machine
- Various products (1.0KW ~5.0KW, with brake etc.)
- Equipped with wire-saving encoder(2500P/R)
- Standard configuration is IP65

Applications

- Machine tools
- Handling machine
- Foodstuff processing machine
- Textile machine



Model Specification Description

EMG-10 A P A 1 1

EMG Model Servo Motor

Rated Power		Power Voltage		Encoder		Design Sequence		Shaft End		Optional Parts	
Sign	Spec.	Sign	Spec.	Sign	Spec.	Sign	Spec.	Sign	Spec.	Sign	Spec.
10	1.0KW	A	200Vac	P	2500P/R	A	Design Sequence	1	Flat, without keys	1	None
15	1.5KW							2	Flat, with keys, with screw thread	2	With Oil Seal
20	2.0KW									3	With brake (DC24V)
30	3.0KW									4	With oil seal, with brake (DC24V)
50	5.0KW										