

Encoder cables

Motor frame size 80 mm or below

AMP connector - CABLE-7BM*-Z(V3.0)

Motor cable pin	Pins		
<p>9-pin connector</p> <p>Motor side</p>	Motor	Driver	Signal
	1	Frame	Shielded
	2	1	+5V
	3	2	0V
	4	5	SD+
	5	6	SD-
	6	3	BAT+
7	4	BAT-	

Aviation connector - CABLE-7BM*-HH2

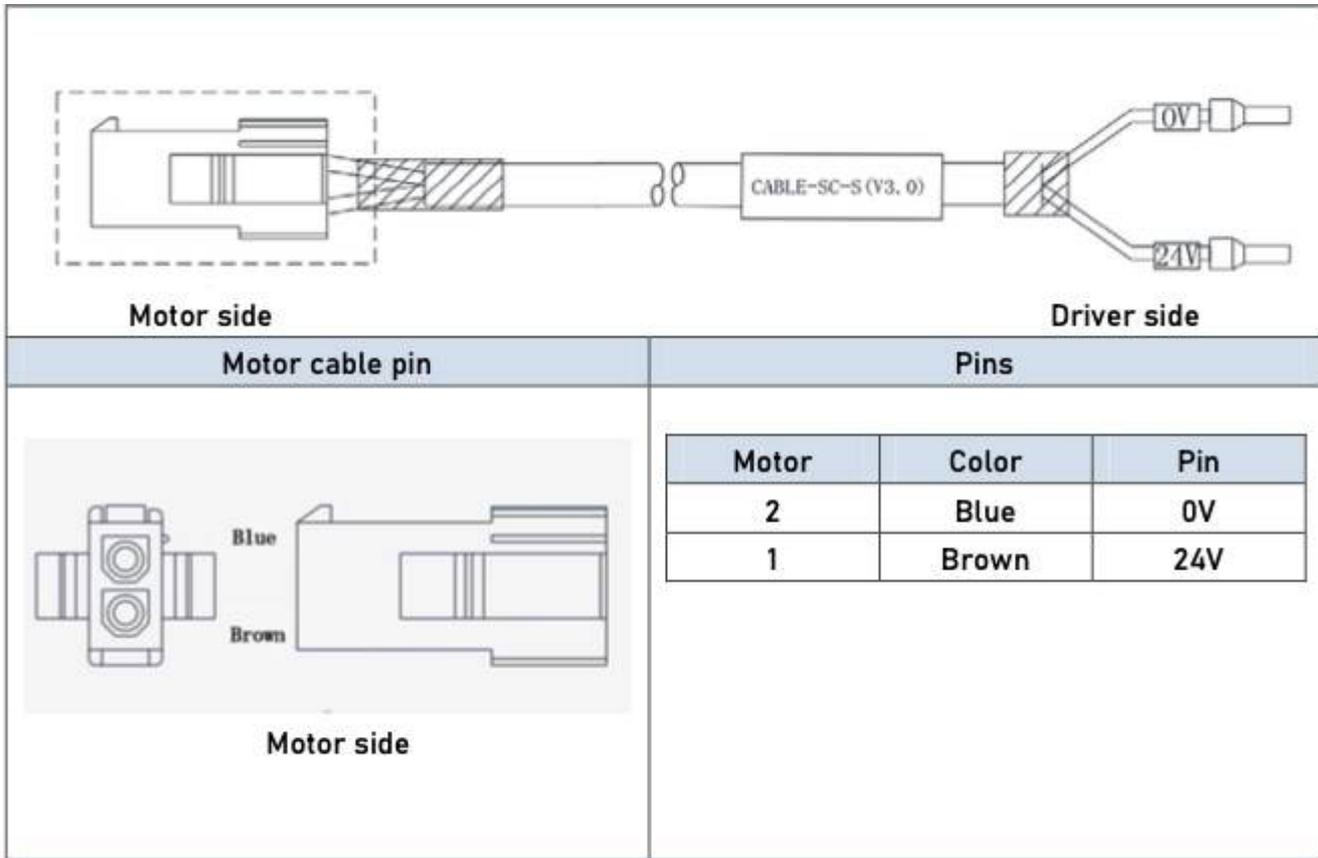
Motor cable pin	Pin		
<p>Motor side</p>	Motor	Driver	Signal
	1	Frame	Shielded
	2	1	+5V
	3	2	0V
	4	5	SD+
	5	6	SD-
	6	3	BAT+
7	4	BAT-	

Direct connector - CABLE-BMAH*M*-124-TS - Absolute encoder

Motor cable pin	Pin		
<p>Motor side</p>	Motor	Driver	Signal
	1	Frame	Shielded
	2	1	+5V
	3	2	0V
	4	5	SD+
	5	6	SD-
	6	3	BAT+
7	4	BAT-	

Motor frame size 130 mm

Aviation connector - CABLE-/BM*HZ(V3.0)



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Knowledgebase

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