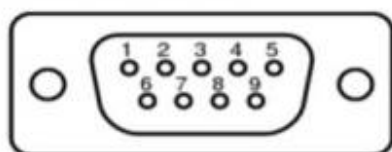


Connector pinout

The motors are equipped with 5 meters cable with D-SUB 9 female connector.



Connector Pinout



Pin	Signal	Description
1	SIN+	Encoder Sine +
2	SIN-	Encoder Sine -
3	COS+	Encoder Cosine +
4	COS-	Encoder Cosine -
5	U	Motor phase U
6	V	Motor phase V
7	W	Motor phase W
8	+5VDC	Encoder Power Supply
9	GND	Encoder GND

Wiring notes

- The D-SUB 9 connector provides the feedback signals and the motor phases. - The pin assignment is shown in the diagram above. - The adapter cable converts the D-SUB 9 to the feedback and motor phase ports on the target servo drive. - Standard cable lengths are 3 and 5 meters; refer to the adapter cable page for the ordering codes.

From:

<https://www.nilab.at/dokuwiki/> - NiLAB GmbH

Knowledgebase

Permanent link:

https://www.nilab.at/dokuwiki/doku.php?id=en:miniature_motors:pinout

Last update: 2026/09/11 07:58



