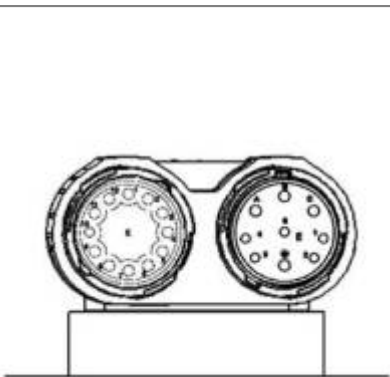



# Connection system

## Stator side with Y-TEC

PIN	FUNCTION	CONNECTOR VIEW FRONT	PIN	FUNCTION
12	SIN+/SLO+		A	W
11	SIN-/SLO-		B	U
10	COS+/MA-		C	V
9	COS-/MA+		Earth	PE
8	PTC-/A-		1	-
7	PTC+/A+		2	-
6	+5VDC		3	-
5	GND		4	-
4	-		5	-
3	-/B-			
2	-/B+			
1	-			

Connector type: EEDA101NN0000002000

## Stator side with Speedtec M23 and M17

PIN	FUNCTION	CONNECTOR VIEW FRONT	PIN	FUNCTION
12	SIN+/SLO+		1	U
11	SIN-/SLO-		2	V
10	COS+/MA-		Earth	PE
9	COS-/MA+		4	-
8	PTC-/A-		5	-
7	PTC+/A+		6	W
6	+5VDC			
5	GND			
4	-			
3	-/B-			
2	-/B+			
1	-			

Connectors: Intercontec Speedtec AEDC047NN0000051A000 (M17) + BEDC106NN00000201000 (M23)

From:

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

Permanent link:

[https://dokuwiki.nilab.at/doku.php?id=green\\_drive\\_motors:connection\\_system](https://dokuwiki.nilab.at/doku.php?id=green_drive_motors:connection_system)

Last update: 2025/10/29 10:49



