

# Steckverbinder und Pinbelegung

## Seite des Linearmotors

### Statorseite mit Speedtec M23 und M17

| PIN | FUNKTION  | STECKVERBINDERANSICHT VORNE                                                       | PIN  | FUNKTION |
|-----|-----------|-----------------------------------------------------------------------------------|------|----------|
| 12  | SIN+/SLO+ |  | 1    | U        |
| 11  | SIN-/SLO- |                                                                                   | 2    | V        |
| 10  | COS+/MA-  |                                                                                   | Erde | PE       |
| 9   | COS-/MA+  |                                                                                   | 4    | -        |
| 8   | PTC-/A-   |                                                                                   | 5    | -        |
| 7   | PTC+/A+   |                                                                                   | 6    | W        |
| 6   | +5VDC     |                                                                                   |      |          |
| 5   | GND       |                                                                                   |      |          |
| 4   | -         |                                                                                   |      |          |
| 3   | -/B-      |                                                                                   |      |          |
| 2   | -/B+      |                                                                                   |      |          |
| 1   |           |                                                                                   |      |          |

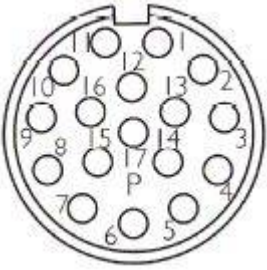
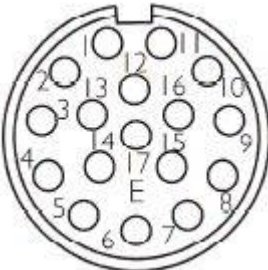
Steckverbinder: Intercontec Speedtec AEDC047NN0000051A000 (M17) + BEDC106NN00000201000 (M23)

## Seite des Rotationsmotors

Encoder-Typ: Resolver 2p 7V 10KHz

| Funktion    | Pin |
|-------------|-----|
| Ref+        | 10  |
| Ref-        | 7   |
| Cos+        | 2   |
| Cos-        | 1   |
| Sin+        | 11  |
| Sin-        | 12  |
| PTC+ Sensor | 8   |
| PTC- Sensor | 9   |

## M23-Steckverbinder

|                                                                                   |                                                                                   |                                                                                    |                                                                                     |
|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
|  |  |  |  |
| Feste Seite<br>Feedback E -<br>Außenansicht                                       | Fliegende Seite<br>Feedback P -<br>Außenansicht                                   | Feste Seite<br>Motorphasen -<br>Außenansicht                                       | Fliegende Seite<br>Motorphasen -<br>Außenansicht                                    |
|                                                                                   | <b>ASTA 014 - 09010005</b>                                                        |                                                                                    | <b>BSTA 085 - 09020004</b>                                                          |

| Funktion | Pin  |
|----------|------|
| U        | 1    |
| V        | 2    |
| W        | 6    |
| PE       | Erde |
| -        | 4    |
| -        | 5    |

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