

# Pin assignment

Pin assignment number: 533

Connector name: 25-pol HARTING

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Pin-count: 25

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| Pin | Designation       | Description          | Colour |
|-----|-------------------|----------------------|--------|
| A1  | O_D0              | Data output          | -      |
| A2  | O_D1              | Data output          | -      |
| A3  | O_D2              | Data output          | -      |
| A4  | O_D3              | Data output          | -      |
| A5  | O_D4              | Data output          | -      |
| A6  | O_D5              | Data output          | -      |
| A7  | O_D6              | Data output          | -      |
| A8  | O_D7              | Data output          | -      |
| A9  | O_D8              | Data output          | -      |
| B2  | O_D8 neg.         | Data output inverted | -      |
| B3  | not connected     |                      | -      |
| B4  | not connected     |                      | -      |
| B5  | not connected     |                      | -      |
| B6  | not connected     |                      | -      |
| B7  | not connected     |                      | -      |
| B8  | not connected     |                      | -      |
| C1  | not connected     |                      | -      |
| C2  | not connected     |                      | -      |
| C3  | not connected     |                      | -      |
| C4  | not connected     |                      | -      |
| C5  | not connected     |                      | -      |
| C6  | not connected     |                      | -      |
| C7  | not connected     |                      | -      |
| C8  | Supply Voltage IN | Supply voltage       | -      |
| C9  | Ground IN         | Ground               | -      |

**Counting direction :**

'The counting direction can be changed additionally, if instead of

Pin 9, Pin 10 is used .

Pin 1 - 8 + 9 = Values increasing ( Shaft rotational clockwise )

Pin 1 - 8 + 10 = Values decreasing ( Shaft rotational clockwise )

**WARNING**

'De-energize the system before carrying out wiring work or opening and closing electrical connections !

Short-circuits, voltage peaks, etc. can cause operating failures and uncontrolled operating states, as well as serious personal injuries and damage to property.

Verdrahtungsarbeiten, Öffnen und Schließen von elektrischen Verbindungen nur im spannungslosen Zustand durchführen ! Kurzschlüsse, Spannungsspitzen etc. können zur Fehlfunktion und unkontrollierten Zuständen der Anlage bzw. zu erheblichen Personen- und Sachschäden führen.