

# Pin assignment

Pin assignment number: 3974

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Connector name: 25-pol HARTING

Pin-count: 25

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| Pin | Designation         | Description                      | Colour |
|-----|---------------------|----------------------------------|--------|
| A1  | SSI_Clock-_IN       | Clock input -                    | -      |
| A2  | SSI_Clock+_IN       | Clock input +                    | -      |
| A3  | SSI_DATA+_OUT       | Data output +                    | -      |
| A4  | SSI_DATA-_OUT       | Data output -                    | -      |
| A5  | Direction IN        | Change of counting direction     | -      |
| A6  | Preset1_IN          | Preset value 1                   | -      |
| A7  | Preset2_IN          | Preset value 2                   | -      |
| A8  | not connected       |                                  | -      |
| A9  | not connected       |                                  | -      |
| B2  | not connected       |                                  | -      |
| 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  | Screen              | Shield                           | -      |
| C6  | Ser.Program+_IN/OUT | Ser. programming interface RS485 | -      |
| C7  | Ser.Program-_IN/OUT | Ser. programming interface RS485 | -      |
| C8  | Supply Voltage IN   | Supply voltage                   | -      |
| C9  | Ground IN           | Ground                           | -      |

## 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.