

## Pin assignment

Pin assignment number: 1837

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13.01.2021

Connector name: 37-pol SUB-D

Pin-count: 37

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| Pin | Designation         | Description                      | Colour |
|-----|---------------------|----------------------------------|--------|
| 1   | Ground IN           | Ground                           | -      |
| 2   | O_D0                | Data output                      | -      |
| 3   | O_D2                | Data output                      | -      |
| 4   | O_D4                | Data output                      | -      |
| 5   | O_D6                | Data output                      | -      |
| 6   | O_D8                | Data output                      | -      |
| 7   | O_D10               | Data output                      | -      |
| 8   | O_D12               | Data output                      | -      |
| 9   | O_D14               | Data output                      | -      |
| 10  | Direction IN        | Change of counting direction     | -      |
| 11  | not connected       |                                  | -      |
| 12  | not connected       |                                  | -      |
| 13  | Supply Voltage IN   | Supply voltage                   | -      |
| 14  | O_D16               | Data output                      | -      |
| 15  | O_D18               | Data output                      | -      |
| 16  | O_D20               | Data output                      | -      |
| 17  | O_D22               | Data output                      | -      |
| 18  | not connected       |                                  | -      |
| 19  | not connected       |                                  | -      |
| 20  | not connected       |                                  | -      |
| 21  | O_D1                | Data output                      | -      |
| 22  | O_D3                | Data output                      | -      |
| 23  | O_D5                | Data output                      | -      |
| 24  | O_D7                | Data output                      | -      |
| 25  | O_D9                | Data output                      | -      |
| 26  | O_D11               | Data output                      | -      |
| 27  | O_D13               | Data output                      | -      |
| 28  | O_D15               | Data output                      | -      |
| 29  | not connected       |                                  | -      |
| 30  | Ser.Program+_IN/OUT | Ser. programming interface RS485 | -      |
| 31  | Ser.Program-_IN/OUT | Ser. programming interface RS485 | -      |
| 32  | not connected       |                                  | -      |
| 33  | O_D17               | Data output                      | -      |
| 34  | O_D19               | Data output                      | -      |
| 35  | O_D21               | Data output                      | -      |
| 36  | Strobe 1 OUT        | Strobe 1                         | -      |
| 37  | not connected       |                                  | -      |

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### **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.