

# Pin assignment

Pin assignment number: 3035

Index: + 578 = K231

30.08.2011

Connector name: 25-pol.HARTING Pin-count: 25

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| Pin | Designation        | Description                  | Level          | Driver | NC | Color        |
|-----|--------------------|------------------------------|----------------|--------|----|--------------|
| A1  | O_D0               | Data output                  |                |        |    | white        |
| A2  | O_D1               | Data output                  |                |        |    | brown        |
| A3  | O_D2               | Data output                  |                |        |    | green        |
| A4  | O_D3               | Data output                  |                |        |    | yellow       |
| A5  | O_D4               | Data output                  |                |        |    | gray         |
| A6  | O_D5               | Data output                  |                |        |    | pink         |
| A7  | O_D6               | Data output                  |                |        |    | blue         |
| A8  | O_D7               | Data output                  |                |        |    | red          |
| A9  | O_D8               | Data output                  |                |        |    | black        |
| B2  | O_D9               | Data output                  |                |        |    | violet       |
| B3  | O_D10              | Data output                  |                |        |    | gray/pink    |
| B4  | O_D11              | Data output                  |                |        |    | red/blue     |
| B5  | O_D12              | Data output                  |                |        |    | withe/green  |
| B6  | O_D13              | Data output                  |                |        |    | brown/green  |
| B7  | O_D14              | Data output                  |                |        |    | withe/yellow |
| B8  | O_D15              | Data output                  |                |        |    | yellow/brown |
| C1  | O_D16              | Data output                  |                |        |    | withe/gray   |
| C2  | O_D17              | Data output                  |                |        |    | gray/brown   |
| C3  | O_D18              | Data output                  |                |        |    | withe/pink   |
| C4  | DataBus_disable_IN | High=tristate                | Supply Voltage |        | 0  | pink/brown   |
| C5  | I_Latch            | High=Latch                   | Supply Voltage |        | 0  | withe/blue   |
| C6  | not connected      |                              |                |        |    |              |
| C7  | Direction IN       | Change of counting direction | Supply Voltage |        | 0  | withe/red    |
| C8  | Supply Voltage IN  | Supply voltage               | 11-27V         |        |    | brown/red    |
| C9  | Ground IN          | Ground                       | 0V             |        |    | withe/black  |

**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.**

# Pin assignment

Pin assignment number: 578

Index: + 3035 = K231

30.08.2011

Connector name: 15-pol.SUB-D

Pin-count: 15

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| Pin | Designation         | Description                      | Level  | Driver | NC | Color |
|-----|---------------------|----------------------------------|--------|--------|----|-------|
| 1   | Ser.Program-_IN/OUT | Ser. programming interface RS485 | RS 485 | RS 485 |    | white |
| 2   | Ser.Program+_IN/OUT | Ser. programming interface RS485 | RS 485 | RS 485 |    | brown |
| 3   | not connected       |                                  |        |        |    |       |
| 4   | not connected       |                                  |        |        |    |       |
| 5   | not connected       |                                  |        |        |    |       |
| 6   | not connected       |                                  |        |        |    |       |
| 7   | not connected       |                                  |        |        |    |       |
| 8   | not connected       |                                  |        |        |    |       |
| 9   | not connected       |                                  |        |        |    |       |
| 10  | not connected       |                                  |        |        |    |       |
| 11  | not connected       |                                  |        |        |    |       |
| 12  | not connected       |                                  |        |        |    |       |
| 13  | not connected       |                                  |        |        |    |       |
| 14  | Supply Voltage IN   | Supply voltage                   | 11-27V |        |    | red   |
| 15  | Ground IN           | Data output                      | 0V     |        |    | blue  |

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