

# Pin assignment

Pin assignment number: 3177

Index: A + 246 = K406

08.09.2011

Connector name: 37-pol.SUB-D

Pin-count: 37

Page: 1/1

| Pin | Designation        | Description    | Level          | Driver | NC | Colour       |
|-----|--------------------|----------------|----------------|--------|----|--------------|
| 1   | O_D0               | Data output    |                |        |    | white        |
| 2   | O_D1               | Data output    |                |        |    | brown        |
| 3   | O_D2               | Data output    |                |        |    | green        |
| 4   | O_D3               | Data output    |                |        |    | yellow       |
| 5   | O_D4               | Data output    |                |        |    | gray         |
| 6   | O_D5               | Data output    |                |        |    | pink         |
| 7   | O_D6               | Data output    |                |        |    | blue         |
| 8   | O_D7               | Data output    |                |        |    | red          |
| 9   | O_D8               | Data output    |                |        |    | black        |
| 10  | O_D9               | Data output    |                |        |    | violet       |
| 11  | O_D10              | Data output    |                |        |    | gray/pink    |
| 12  | O_D11              | Data output    |                |        |    | red/blue     |
| 13  | O_D12              | Data output    |                |        |    | white/green  |
| 14  | O_D13              | Data output    |                |        |    | brown/green  |
| 15  | O_D14              | Data output    |                |        |    | white/yellow |
| 16  | not connected      |                |                |        |    |              |
| 17  | not connected      |                |                |        |    |              |
| 18  | not connected      |                |                |        |    |              |
| 19  | not connected      |                |                |        |    |              |
| 20  | not connected      |                |                |        |    |              |
| 21  | not connected      |                |                |        |    |              |
| 22  | not connected      |                |                |        |    |              |
| 23  | not connected      |                |                |        |    |              |
| 24  | not connected      |                |                |        |    |              |
| 25  | not connected      |                |                |        |    |              |
| 26  | not connected      |                |                |        |    |              |
| 27  | not connected      |                |                |        |    |              |
| 28  | not connected      |                |                |        |    |              |
| 29  | not connected      |                |                |        |    |              |
| 30  | not connected      |                |                |        |    |              |
| 31  | I_Latch            | High=Latch     | Supply Voltage |        | 0  | green/blue   |
| 32  | not connected      |                |                |        |    |              |
| 33  | Parity dynamically | Parity Even    |                |        |    | green/red    |
| 34  | Supply Voltage IN  | Supply voltage | 11-27V         |        |    | yellow/red   |
| 35  | Supply Voltage IN  | Supply voltage | 11-27V         |        |    | green/black  |
| 36  | not connected      |                |                |        |    |              |
| 37  | Ground IN          | Ground         | 0V             |        |    | gray/blue    |

**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: 246

Index: + 3177A = K406

31.08.2011

Connector name: 15-pol.SUB-D

Pin-count: 15

Page: 1/1

| 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 |        |    | brown/green  |
| 15  | Ground IN           | Ground                           | 0V     |        |    | withe/yellow |

**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.**