

Pin assignment

Pin assignment number: 2438

Index: + 3255 = K254

31.08.2011

Connector name: 12-pol.CONTACT Pin-count: 12

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| Pin | Designation | Description | Level | Driver | NC | Color |
|-----|---------------------|----------------------------------|--------|--------|----|-----------|
| 1 | SSI_Clock-_IN | Clock input - | RS 422 | RS 422 | | white |
| 2 | SSI_Clock+_IN | Clock input + | RS 422 | RS 422 | | brown |
| 3 | SSI_DATA+_OUT | Data output + | RS 422 | RS 422 | | green |
| 4 | SSI_DATA-_OUT | Data output - | RS 422 | RS 422 | | yellow |
| 5 | Analog + | Prog.: 0-10V,0-20mA,4-20mA | | | | gray |
| 6 | Analog - | Prog.: 0-10V,0-20mA,4-20mA | | | | pink |
| 7 | Ser.Program-_IN/OUT | Ser. programming interface RS485 | RS 485 | RS 485 | | blue |
| 8 | Progr.-Input | (Latch-Analog) | | | | red |
| 9 | Progr.-Input | (Preset1) | | | | black |
| 10 | Ser.Program+_IN/OUT | Ser. programming interface RS485 | RS 485 | RS 485 | | violet |
| 11 | Supply Voltage IN | Supply voltage | 11-27V | | | gray/pink |
| 12 | Ground IN | Ground | 0V | | | red/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: 3255

Index: + 2438 = K254

31.08.2011

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

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| Pin | Designation | Description | Level | Driver | NC | Color |
|-----|---------------------|----------------------------------|--------|--------|----|-----------|
| A1 | SSI_Clock-_IN | Clock input - | RS 422 | RS 422 | | white |
| A2 | SSI_Clock+_IN | Clock input + | RS 422 | RS 422 | | brown |
| A3 | SSI_DATA+_OUT | Data output + | RS 422 | RS 422 | | green |
| A4 | SSI_DATA-_OUT | Data output - | RS 422 | RS 422 | | yellow |
| A5 | Analog + | Prog.: 0-10V,0-20mA,4-20mA | | | | gray |
| A6 | Analog - | Prog.: 0-10V,0-20mA,4-20mA | | | | pink |
| A7 | Ser.Program-_IN/OUT | Ser. programming interface RS485 | RS 485 | RS 485 | | blue |
| A8 | Progr.-Input | (Latch-Analog) | | | | red |
| A9 | Progr.-Input | (Preset1) | | | | black |
| B2 | Ser.Program+_IN/OUT | Ser. programming interface RS485 | RS 485 | RS 485 | | violet |
| 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 | 11-27V | | | gray/pink |
| C9 | Ground IN | Ground | 0V | | | red/blue |

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