

Pin assignment

Pin assignment number: 2654

Index: + 2655A = K195A

23.11.2011

Connector name: 25-pol.HARTING

Pin-count: 25

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| Pin | Designation | Description | Level | Driver | NC | Colour |
|-----|---------------------|----------------------------------|----------------|--------|----|--------------|
| A1 | CH_A_OUT | Data output | RS 422 | RS 422 | | white |
| A2 | /CH_A_OUT | Data output | RS 422 | RS 422 | | brown |
| A3 | CH_B_OUT | Data output | RS 422 | RS 422 | | green |
| A4 | /CH_B_OUT | Data output | RS 422 | RS 422 | | yellow |
| A5 | Heating_IN | Heating +24V | | | | gray+red |
| A6 | Heating_Ground_IN | Heating Ground | | | | pink+blue |
| A7 | not connected | | | | | |
| A8 | not connected | | | | | |
| A9 | not connected | | | | | |
| B2 | not connected | | | | | |
| B3 | not connected | | | | | |
| B4 | not connected | | | | | |
| B5 | ISI_Set_IN | Load | 11-27V | | 0 | white/green |
| B6 | ISI_Set_Done_OUT | Load End | 11-27V | | | brown/green |
| B7 | Preset1_IN | Preset value 1 | Supply Voltage | | 0 | white/yellow |
| B8 | Preset2_IN | Preset value 2 | Supply Voltage | | 0 | yellow/brown |
| C1 | not connected | | | | | |
| C2 | not connected | | | | | |
| C3 | not connected | | | | | |
| C4 | not connected | | | | | |
| C5 | not connected | | | | | |
| C6 | Ser.Program+_IN/OUT | Ser. programming interface RS485 | RS 485 | RS 485 | | brown/blue |
| C7 | Ser.Program-_IN/OUT | Ser. programming interface RS485 | RS 485 | RS 485 | | white/red |
| C8 | Supply Voltage IN | Supply voltage | 11-27V | | | brown/red |
| C9 | Ground IN | Ground | 0V | | | white/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: 2655

Index: A + 2654 = K195A

23.11.2011

Connector name: 26-pol.CONTACT

Pin-count: 26

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| Pin | Designation | Description | Level | Driver | NC | Colour |
|-----|---------------------|----------------------------------|----------------|--------|----|--------------|
| 1 | CH_A_OUT | Channel A | RS 422 | RS 422 | | white |
| 2 | /CH_A_OUT | Channel A inverted | RS 422 | RS 422 | | brown |
| 3 | CH_B_OUT | Channel B | RS 422 | RS 422 | | green |
| 4 | /CH_B_OUT | Channel B inverted | RS 422 | RS 422 | | yellow |
| 5 | Heating_IN | Heating +24V | | | | red 0,5 |
| 6 | Heating_Ground_IN | Heating Ground | | | | blue 0,5 |
| 7 | not connected | | | | | |
| 8 | not connected | | | | | |
| 9 | not connected | | | | | |
| 10 | not connected | | | | | |
| 11 | not connected | | | | | |
| 12 | not connected | | | | | |
| 13 | ISI_Set_IN | Load | 11-27V | | 0 | white/green |
| 14 | ISI_Set_Done_OUT | Load End | 11-27V | | | brown/green |
| 15 | Preset1_IN | Preset value 1 | Supply Voltage | | 0 | white/yellow |
| 16 | Preset2_IN | Preset value 2 | Supply Voltage | | 0 | yellow/brown |
| 17 | not connected | | | | | |
| 18 | not connected | | | | | |
| 19 | not connected | | | | | |
| 20 | not connected | | | | | |
| 21 | not connected | | | | | |
| 22 | Ser.Program+_IN/OUT | Ser. programming interface RS485 | RS 485 | RS 485 | | brown/blue |
| 23 | Ser.Program-_IN/OUT | Ser. programming interface RS485 | RS 485 | RS 485 | | white/red |
| 24 | Supply Voltage IN | Supply voltage | 11-27V | | | brown/red |
| 25 | Ground IN | Ground | 0V | | | white/black |
| 26 | not connected | | | | | |

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