

Pin assignment

+3678 = K485

Pin assignment number: 1345

Index: B

05.07.2019

Connector name: 12-pol CONTACT

Pin-count: 12

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| Pin | Designation | Description | Level | Driver | NC | Colour |
|-----|-------------------|----------------------------|--------|--------|----|--------|
| 1 | CH_A_OUT | Channel A | 5V | RS 422 | | yellow |
| 2 | /CH_A_OUT | Channel A inverted | 5V | RS 422 | | violet |
| 3 | not connected | | | | | |
| 4 | CH_B_OUT | Channel B | 5V | RS 422 | | pink |
| 5 | /CH_B_OUT | Channel B inverted | 5V | RS 422 | | white |
| 6 | not connected | | | | | |
| 7 | CH_I_OUT | Channel Reference | 5V | RS 422 | | green |
| 8 | /CH_I_OUT | Channel Reference inverted | 5V | RS 422 | | brown |
| 9 | not connected | | | | | |
| 10 | not connected | | | | | |
| 11 | Supply Voltage IN | Supply voltage | 11-27V | | | red |
| 12 | Ground IN | Ground | 0V | | | 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

+ 1345B = K485

Pin assignment number: 3678

Index:

05.07.2019

Connector name: 12-pol CONTACT

Pin-count: 12

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| Pin | Designation | Description | Level | Driver | NC | Colour |
|-----|---------------------|----------------------------------|----------------|--------|----|-----------|
| 1 | Ground IN | Ground | 0V | | | white |
| 2 | SSI_DATA+_OUT | Data output + | RS 422 | RS 422 | | brown |
| 3 | SSI_Clock+_IN | Clock input + | RS 422 | RS 422 | | green |
| 4 | Preset1_IN | Preset value 1 | Supply Voltage | | 0 | yellow |
| 5 | Direction IN | Change of counting direction | Supply Voltage | | 0 | gray |
| 6 | Ser.Program+_IN/OUT | Ser. programming interface RS485 | RS 485 | RS 485 | | pink |
| 7 | Ser.Program-_IN/OUT | Ser. programming interface RS485 | RS 485 | RS 485 | | blue |
| 8 | Supply Voltage IN | Supply voltage | 12-26V | | | red |
| 9 | not connected | | | | | |
| 10 | SSI_DATA-_OUT | Data output - | RS 422 | RS 422 | | violet |
| 11 | SSI_Clock-_IN | Clock input - | RS 422 | RS 422 | | gray/pink |
| 12 | not connected | | | | | |

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