

Pin assignment

Pin assignment number: 3550 +3550A = K488

Index:

20.05.2020

Connector name: with cable outlet

Pin-count: 12

Page: 1/1

| Pin | Designation | Description | Level | Driver | NC | Colour |
|-----|---------------------|----------------------------------|----------------|-----------|----|-----------|
| 1 | CH_A_OUT | Channel A | 11-28V | Push Pull | | white |
| 2 | /CH_A_OUT | Channel A inverted | 11-28V | Push Pull | | brown |
| 3 | not connected | | | | | |
| 4 | CH_B_OUT | Channel B | 11-28V | Push Pull | | yellow |
| 5 | /CH_B_OUT | Channel B inverted | 11-28V | Push Pull | | gray |
| 6 | Preset1_IN | Preset value 1 | Supply Voltage | | 0 | pink |
| 7 | CH_I_OUT | Channel Reference | 11-28V | Push Pull | | blue |
| 8 | /CH_I_OUT | Channel Reference inverted | 11-28V | Push Pull | | red |
| 9 | Ser.Program+_IN/OUT | Ser. programming interface RS485 | RS 485 | RS 485 | | black |
| 10 | Ser.Program-_IN/OUT | Ser. programming interface RS485 | RS 485 | RS 485 | | violet |
| 11 | Supply Voltage IN | Supply voltage | 11-28V | | | 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

+3550 = K488

Pin assignment number: 3550

Index: A

20.05.2020

Connector name: with cable outlet

Pin-count: 12

Page: 1/1

| Pin | Designation | Description | Level | Driver | NC | Colour |
|-----|---------------------|----------------------------------|----------------|-----------|----|-----------|
| 1 | CH_A_OUT | Channel A | 11-28V | Push Pull | | white |
| 2 | /CH_A_OUT | Channel A inverted | 11-28V | Push Pull | | brown |
| 3 | not connected | | | | | |
| 4 | CH_B_OUT | Channel B | 11-28V | Push Pull | | yellow |
| 5 | /CH_B_OUT | Channel B inverted | 11-28V | Push Pull | | gray |
| 6 | Preset1_IN | Preset value 1 | Supply Voltage | | 0 | pink |
| 7 | CH_I_OUT | Channel Reference | 11-28V | Push Pull | | blue |
| 8 | /CH_I_OUT | Channel Reference inverted | 11-28V | Push Pull | | red |
| 9 | Ser.Program+_IN/OUT | Ser. programming interface RS485 | RS 485 | RS 485 | | black |
| 10 | Ser.Program-_IN/OUT | Ser. programming interface RS485 | RS 485 | RS 485 | | violet |
| 11 | Supply Voltage IN | Supply voltage | 11-28V | | | 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.