

Pin assignment

Pin assignment number: 3793

Index:

13.01.2021

Connector name: 17-pol CONTACT

Pin-count: 17

Page: 1/1

Pin	Designation	Description	Colour
1	SSI_Clock-_IN	Clock input -	-
2	SSI_Clock+_IN	Clock input +	-
3	SSI_DATA+_OUT	Data output +	-
4	SSI_DATA-_OUT	Data output -	-
5	Ser.Program+_IN/OUT	Ser. programming interface RS485	-
6	Ser.Program-_IN/OUT	Ser. programming interface RS485	-
7	CH_A_OUT	Channel A	-
8	/CH_A_OUT	Channel A inverted	-
9	CH_B_OUT	Channel B	-
10	/CH_B_OUT	Channel B inverted	-
11	not connected		-
12	not connected		-
13	V/R / ISI_SET_IN	Change direction/Load	-
14	Preset1_IN	Preset value 1	-
15	not connected		-
16	Supply Voltage IN	Supply voltage	-
17	Ground IN	Ground	-

FB / ISI_SET_IN

'The F/B pin has the following double meaning:

In case of the switch-on momentum:

Connected with 0V --> Counting direction clockwise;

Connected with 11-27V --> Counting direction counter clockwise.

The actual absolute position is available after approx. 1s after the power was switched on.

If during operation the voltage at the F/B pin is changed, i.e. from 0V to 11-27V and/or from 11-27V to 0V, the absolute position "0" is output. After recovery of the original voltage level, the current absolute position is transferred both in the incremental signal and over the SSI signal.

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.