

Pin assignment

Pin assignment number: 3108

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Connector name: with cable outlet

Pin-count: 12

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

SSI - Switching

'With connection of a voltage of >8 VDC the data are transmitted with 28 bit + 15 bit check sum.

Direction IN

'With connection of a voltage of >8 VDC the counting direction can be changed.

Preset IN

'With connection of a voltage of >8 VDC the measuring system can be set to the programmed value.