

Pin assignment

Pin assignment number: 3252

Index: + 3251 = K253

31.08.2011

Connector name: 12-pol.CONTACT Pin-count: 12

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Pin	Designation	Description	Level	Driver	NC	Color
1	Adress 2 ⁰ _IN					white
2	Adress 2 ¹ _IN					brown
3	Adress 2 ² _IN					green
4	Adress 2 ³ _IN					yellow
5	Address referenz					gray
6	Address referenz					pink
7	Bus_A		RS 485	RS 485		blue
8	Bus_A		RS 485	RS 485		red
9	Bus_B		RS 485	RS 485		black
10	Bus_B		RS 485	RS 485		violet
11	Supply Voltage IN	Supply voltage	11-27V			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.

Coding of the station num

'It can be adjusted station addresses between 03 ... 99 :
With the switch 10¹ the decimal decade is predefined, by means of the bridges field at the 12 pole connection plug the unit place (10⁰) is predefined.

Bridge coding at the 12 pole Connector 10⁰ Station Address

No Bridge.....0
 2⁰ connected with Address Reference.....1
 2¹ connected with Address Reference.....2
 2⁰, 2¹ connected with Address Reference.....3
 2² connected with Address Reference.....4
 2⁰, 2² connected with Address Reference.....5
 2¹, 2² connected with Address Reference.....6
 2⁰, 2¹, 2² connected with Address Reference.....7
 2³ connected with Address Reference.....8
 2⁰, 2³ connected with Address Reference.....9

If the switch 10¹ is set to 0, the unit place (10⁰) must not be set to the values 0, 1 or 2.
These addresses are reserved for the PROFIBUS Master.
The pseudo tetrads A to F (HEX value) are not admissible!

The coding is carried out against the potential "Address Reference".

Pin assignment

Pin assignment number: 3251

Index: + 3252 = K253

31.08.2011

Connector name: 9-pol.CONTACT Pin-count: 9

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Pin	Designation	Description	Level	Driver	NC	Color
1	SSI_Clock-_IN	Clock input -	RS 422	RS 422		white
2	SSI_Clock+_IN	Clock input +	RS 422	RS 422		brown
3	SSI_DATA+_OUT	Data output +	RS 422	RS 422		green
4	SSI_DATA-_OUT	Data output -	RS 422	RS 422		yellow
5	not connected					
6	not connected					
7	not connected					
8	Supply Voltage IN	Supply voltage	11-27V			gray/pink
9	Ground IN	Ground	0V			red/blue

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