

Pin assignment

Pin assignment number: 4100

Connector name: 4-pol. M12-Bush

Index:

+ 4101 + 4102 + 4103 = K383

Pin-count: 4

19.09.2011

Page: 1/1

Pin	Designation	Description	Level	Driver	NC	Colour
1	TXD+	Data output +				yellow
2	RXD+	Data input +				white
3	TXD-	Data output -				orange
4	RXD-	Data input -				blue

Pin assignment

Pin assignment number: 4101

Connector name: 4-pol. M12-Bush

Index:

+ 4102 + 4103 + 4100 = K383

Pin-count: 4

19.09.2011

Page: 1/1

Pin	Designation	Description	Level	Driver	NC	Colour
1	TXD+	Data output +				yellow
2	RXD+	Data input +				white
3	TXD-	Data output -				orange
4	RXD-	Data input -				blue

Pin assignment

Pin assignment number: 4102

Index:

19.09.2011

Connector name: 4-pol. M12-Connector

+ 4103 + 4100 + 4101 = K383

Pin-count: 4

Page: 1/1

Pin	Designation	Description	Level	Driver	NC	Colour
1	Supply Voltage IN	Supply voltage	11-27V			brown
2	Ser.Program+_IN/OUT	Ser. programming interface RS485	RS 485	RS 485		white
3	Ground IN	Ground	0V			blue
4	Ser.Program-_IN/OUT	Ser. programming interface RS485	RS 485	RS 485		black

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

Pin assignment number: 4103

Index:

19.09.2011

+ 4100 + 4101 + 4102 = K383

Connector name: 8-pol.M12-Connector

Pin-count: 8

Page: 1/1

Pin	Designation	Description	Level	Driver	NC	Colour
1	CH_I_OUT	Channel Reference	5V	RS 422		white
2	/CH_I_OUT	Channel Reference inverted	5V	RS 422		brown
3	/CH_A_OUT	Channel A inverted	5V	RS 422		green
4	/CH_B_OUT	Channel B inverted	5V	RS 422		yellow
5	Supply Voltage IN	Supply voltage	11-27V			gray
6	CH_B_OUT	Channel B	5V	RS 422		pink
7	CH_A_OUT	Channel A	5V	RS 422		blue
8	Ground IN	Ground	0V			red

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.