UNIelectronic

USC 1202

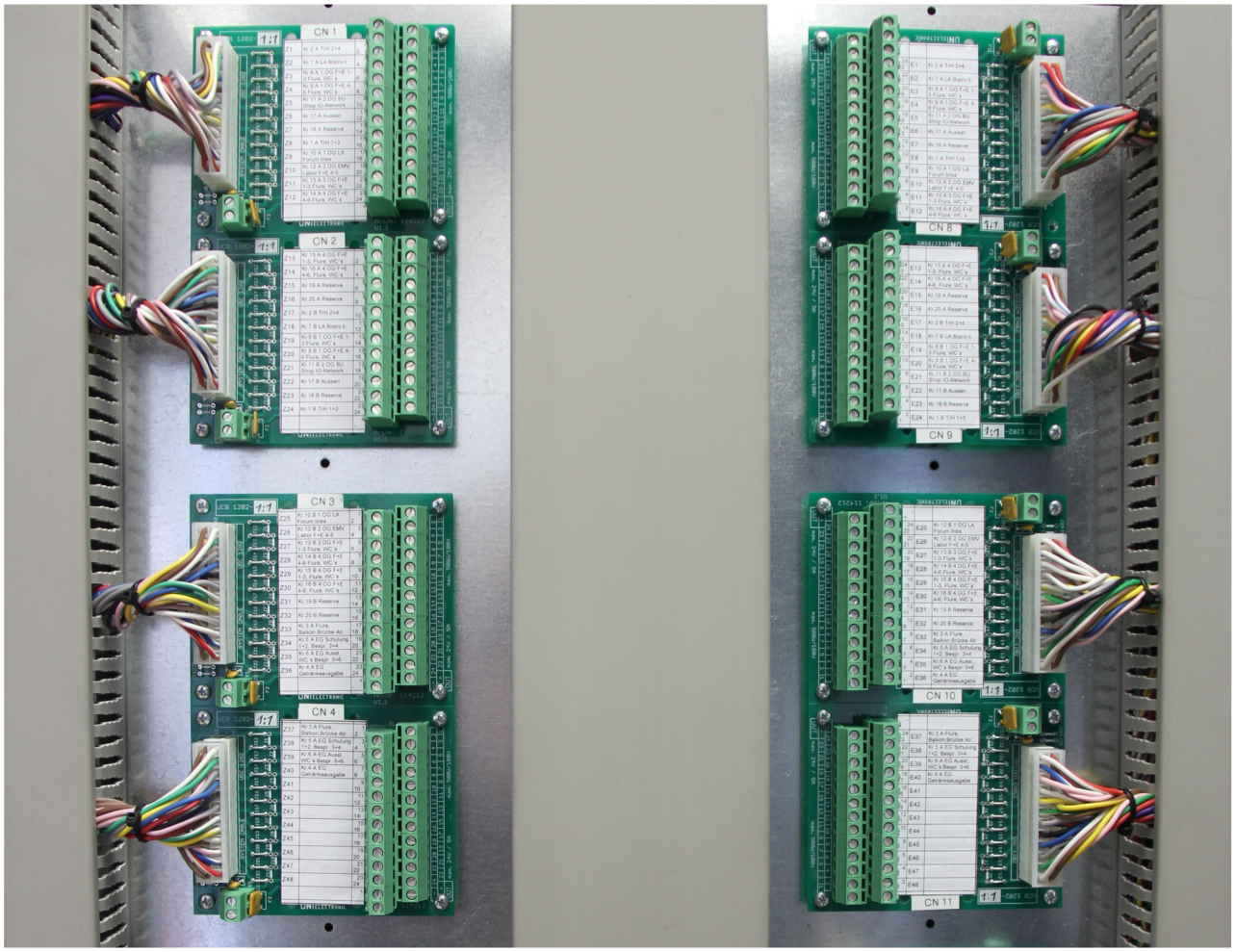
System Cable

Art.No. 114222 2m
Art.No. 114226 4m
Art.No. 114228 5m

UCB 1202

Connecting Board

Art.No. 114212

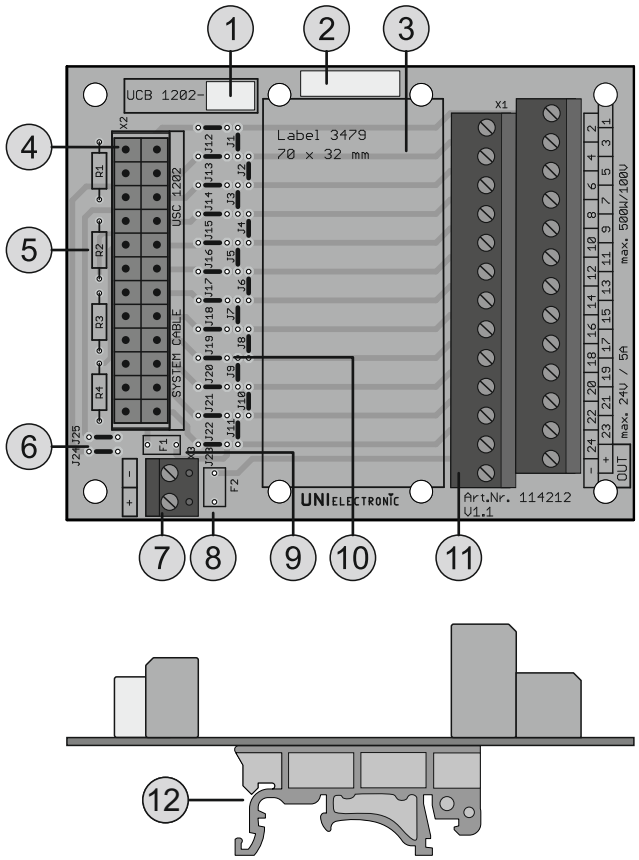


Modulare Anschlusskonzepte

Modular connection concept

UCB 1202

Connecting Board
Art.No. 114212



1	Beschriftungsfeld für Setup, z.B. 1:1, C, IO *Title field or setup version e.g. 1:1, C, IO*
2	Beschriftungsfeld für Platinen Nummerierung *Title field for board numbering*
3	Feld für Etikett, Word Vorlage verfügbar *Field for label, Word template available*
4	Buchse für Systemkabel (USC 1202) *Connector for System Cable (USC 1202)*
5	Pull-up Widerstände (optional) *Pull-up resistors (optional)*
6	Lötbrücken für 24V über Systemkabel *Soldering bridge for 24V via system Cable*
7	Eingang 24V Spannung extern *Input 24V external voltage*
8	Sicherung 1,85A für 24V Spannung extern *Fuse* 1,85A *for 24V external voltage*
9	Sicherung 200mA für Control Output Betrieb *Fuse* 200mA *for control output operation*
10	Lötbrücken für unterschiedliches Setup *Soldering bridge for different setup*
11	Schraubleiste, max 2,5mm² *Screw terminal, max 2,5mm²*
12	Optionaler Hutschienenhalter *Optional DIN-Rail Clip* *UBRA 4, Art.No. 114209*

2 Beispiele einer Beschriftung aus der Word Druckvorlage für unterschiedliche Anwendungen:
Examples of the Word labeling template for different applications:

A1	Zone Name	1	2
A2		3	4
A3		5	6
A4		7	8
A5		9	10
A6		11	12
B7		13	14
B8		15	16
B9		17	18
B10		19	20
B11		21	22
B12		23	24
		+	-

1 Speaker out
Factory Setup „**1:1**"

DCF	DCF 77 Rcvr.	1	2
In1		3	4
In2		5	6
In3		7	8
In4		9	10
SC	Slave Clocks	11	12
COM NC NO	READY READY READY	13	14
		15	16
Out1		17	18
Out2		19	20
Out3		21	22
Out4		23	24
24V	U_b 24V	+	-

Control Port
Setup „**C**"

S1		1	2
S2		3	4
S3		5	6
S4		7	8
S5		9	10
COM NC NO	REL 1 to CIE REL 1 REL 1 to CIE 3,3k Ω / 680Ω	11	12
		13	14
Out6		15	16
Out7		17	18
Out8		19	20
Out9		21	22
OUT10		23	24
		+	-

Control IN & OUT
Setup „**IO**"

Out1		1	2
Out2		3	4
Out3		5	6
Out4		7	8
Out5		9	10
COM NC NO	REL 1 to CIE REL 1 REL 1 to CIE 3,3k Ω / 680Ω	11	12
		13	14
Out6		15	16
Out7		17	18
Out8		19	20
Out9		21	22
OUT10		23	24
		+	-

Control OUT
Setup „**O**"

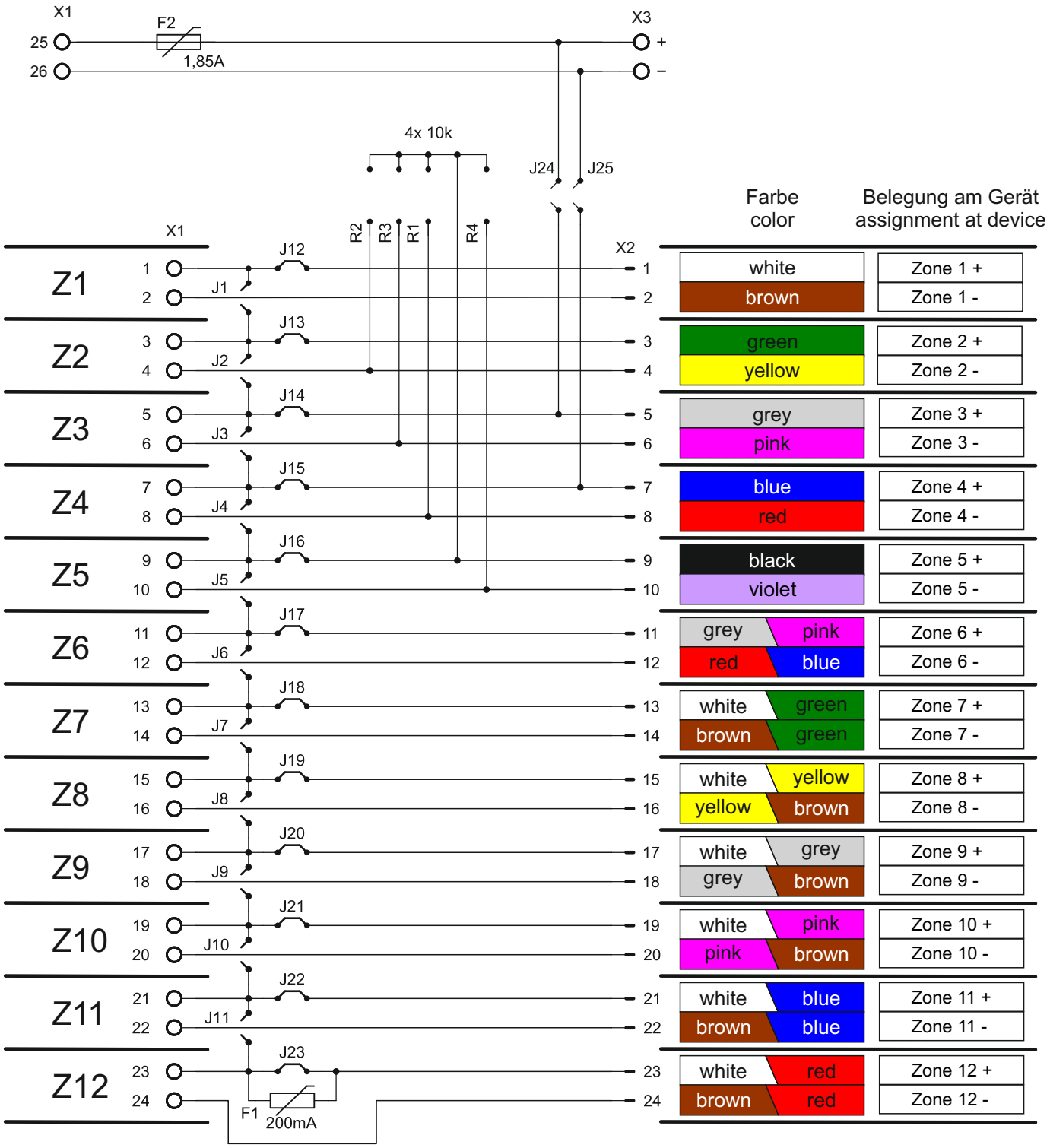
Setup diagramm

Connecting Board
Art.No. 114212

Hersteller / *Manufacturer*	Gerät / *Device*	Anschlussvariante / *Contact setup*	Seite / *Page*
Dynacord	PM 8000	Speaker Out 408	4
"	"	EOL Return	6
"	"	Control Port	8
"	"	Control In 416	10
"	"	Control In 412	12
"	"	Control Out 408	14
Dynacord / Electro Voice	P 64 / N 8000	Control In/Out	16
Dynacord / Bosch	PM 6000 / Paviro	Speaker Out	18
"	"	EOL Return	20
"	"	Control Port	22
"	"	Control In/Out	24
"	"	Control In	26
"	"	Control Out	28
UNIelectronic	UCA 8240	Speaker Out	30
User setup			32

PM 8000 Speaker Outputs
UCB 1202-1:1

Setup „1:1" for connecting Speaker Outputs

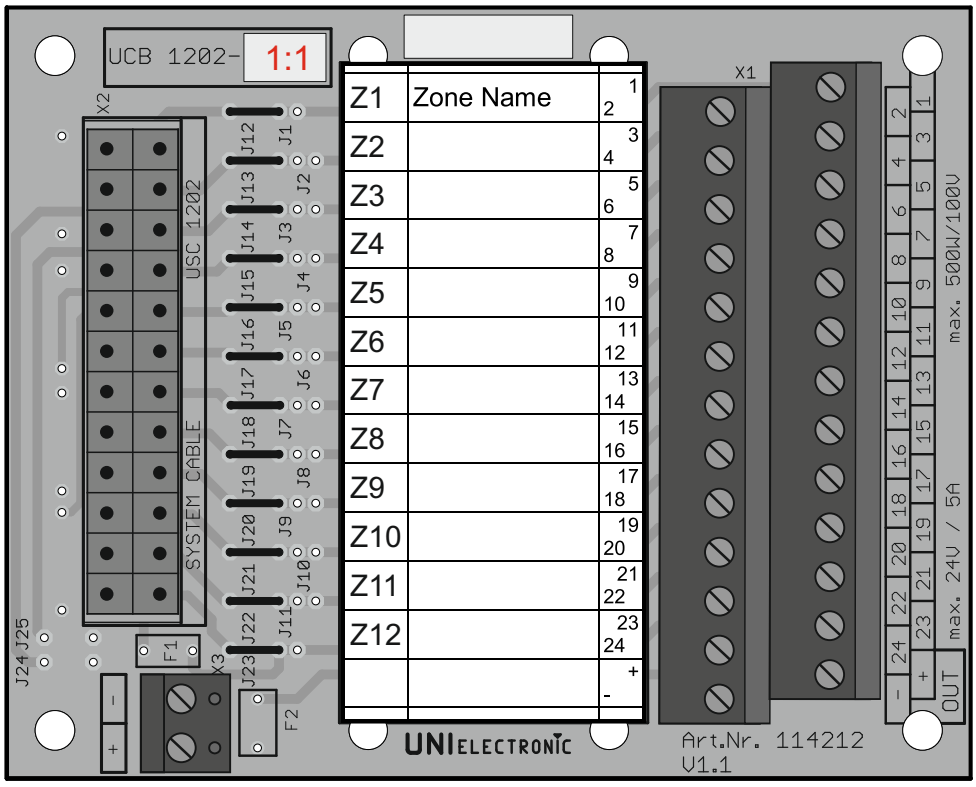


Modifications:

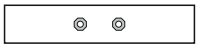
Auslieferzustand / factory setup

PM 8000 Speaker Outputs
UCB 1202-1:1

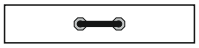
Änderungen an der Platine:
Changes on the circuit board:



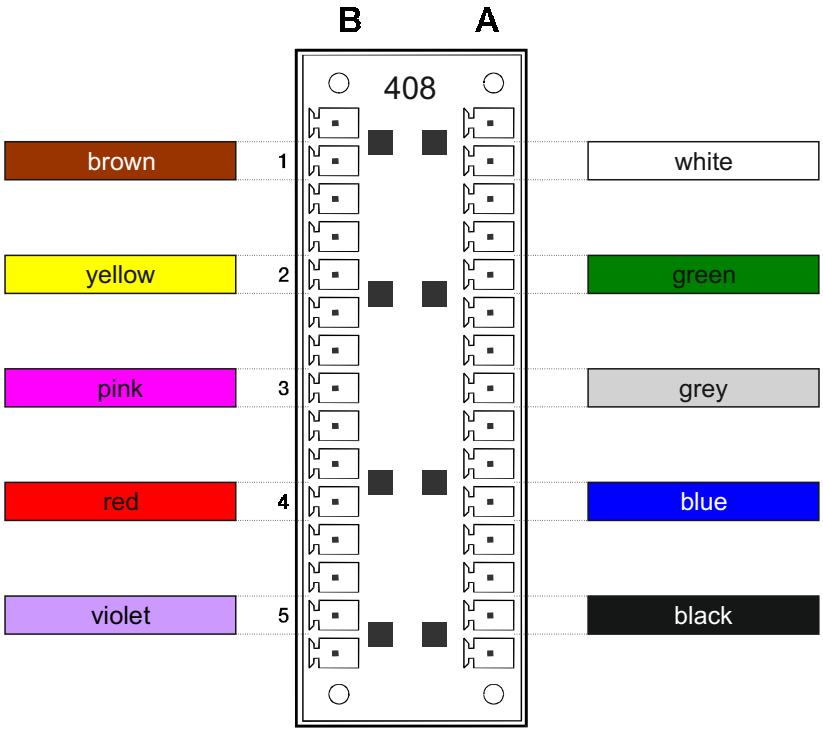
Brücke ab Werk nicht eingelötet /
bridge not factory-inserted



Brücke ab Werk bereits eingelötet /
bridge already factory-inserted



Belegung am Gerät:
Assignment at device:



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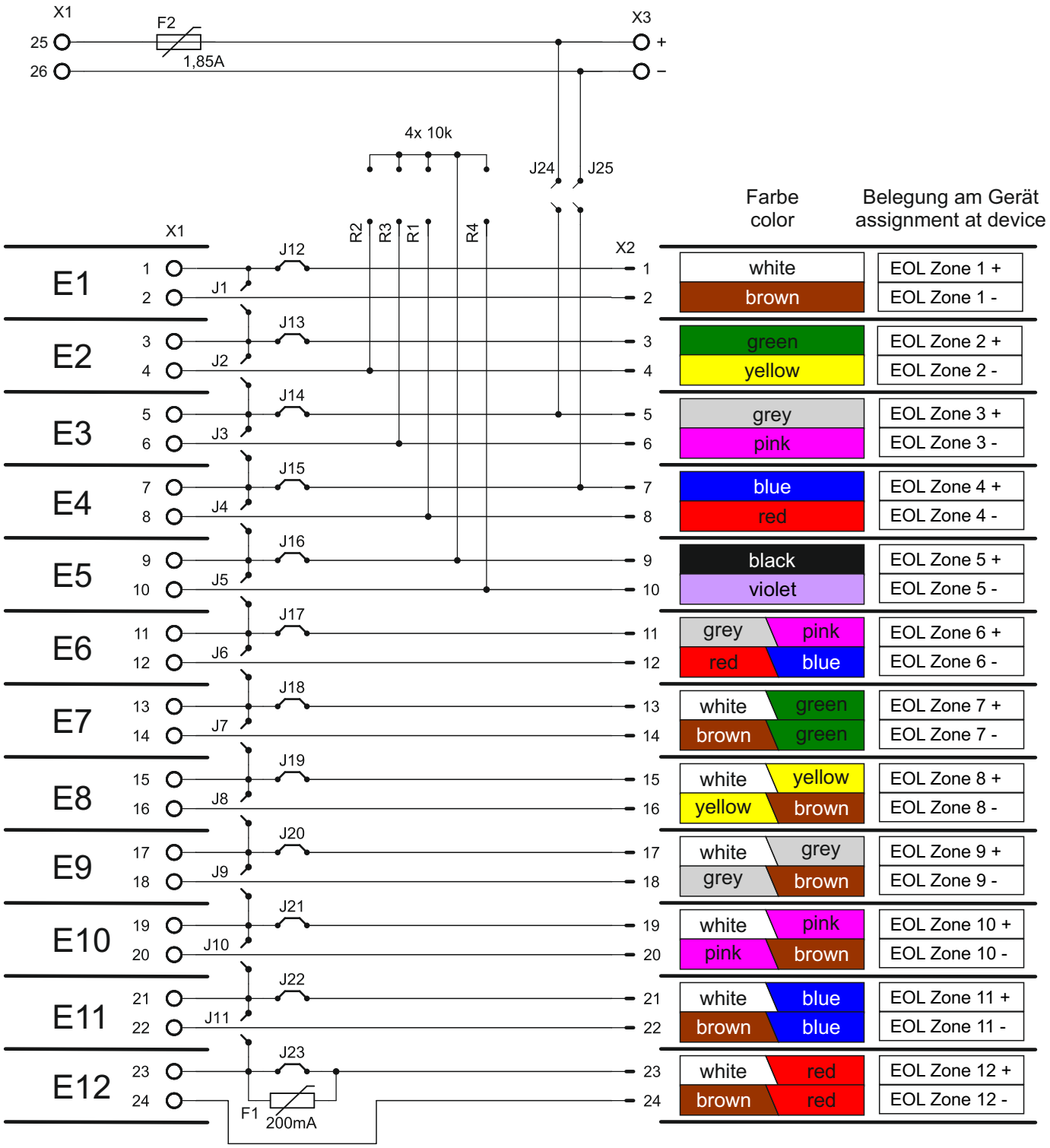
PM 8000 EOL Returns
UCB 1202-1:1

Setup „1:1" for connecting EOL Returns

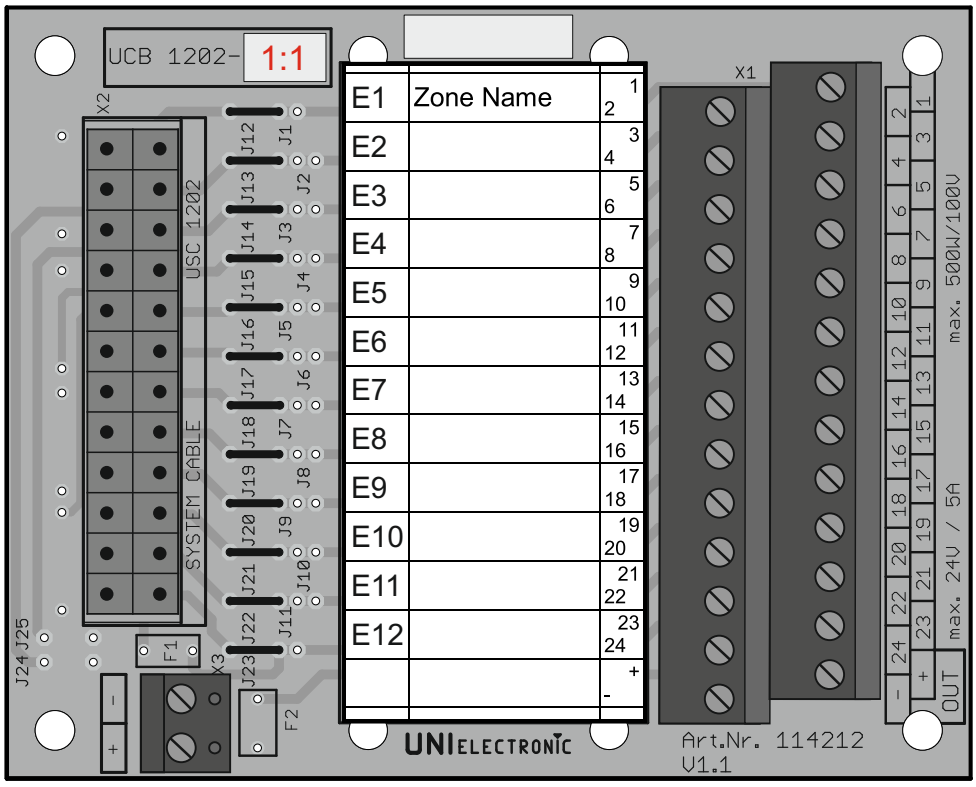


Modifications:

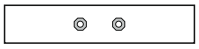
Auslieferzustand / factory setup

PM 8000 EOL Returns
UCB 1202-1:1

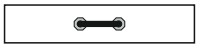
Änderungen an der Platine:
Changes on the circuit board:



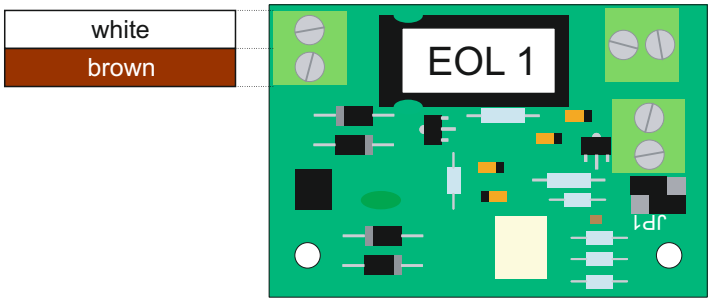
Brücke ab Werk nicht eingelötet /
bridge not factory-inserted

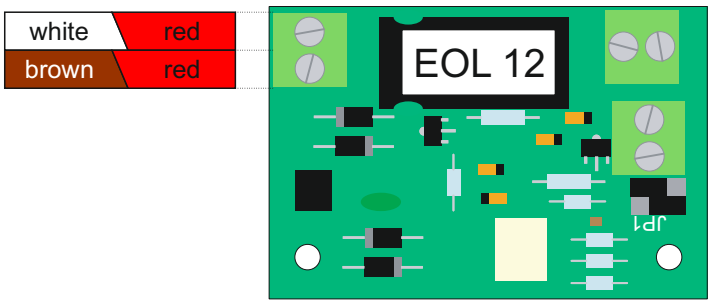


Brücke ab Werk bereits eingelötet /
bridge already factory-inserted



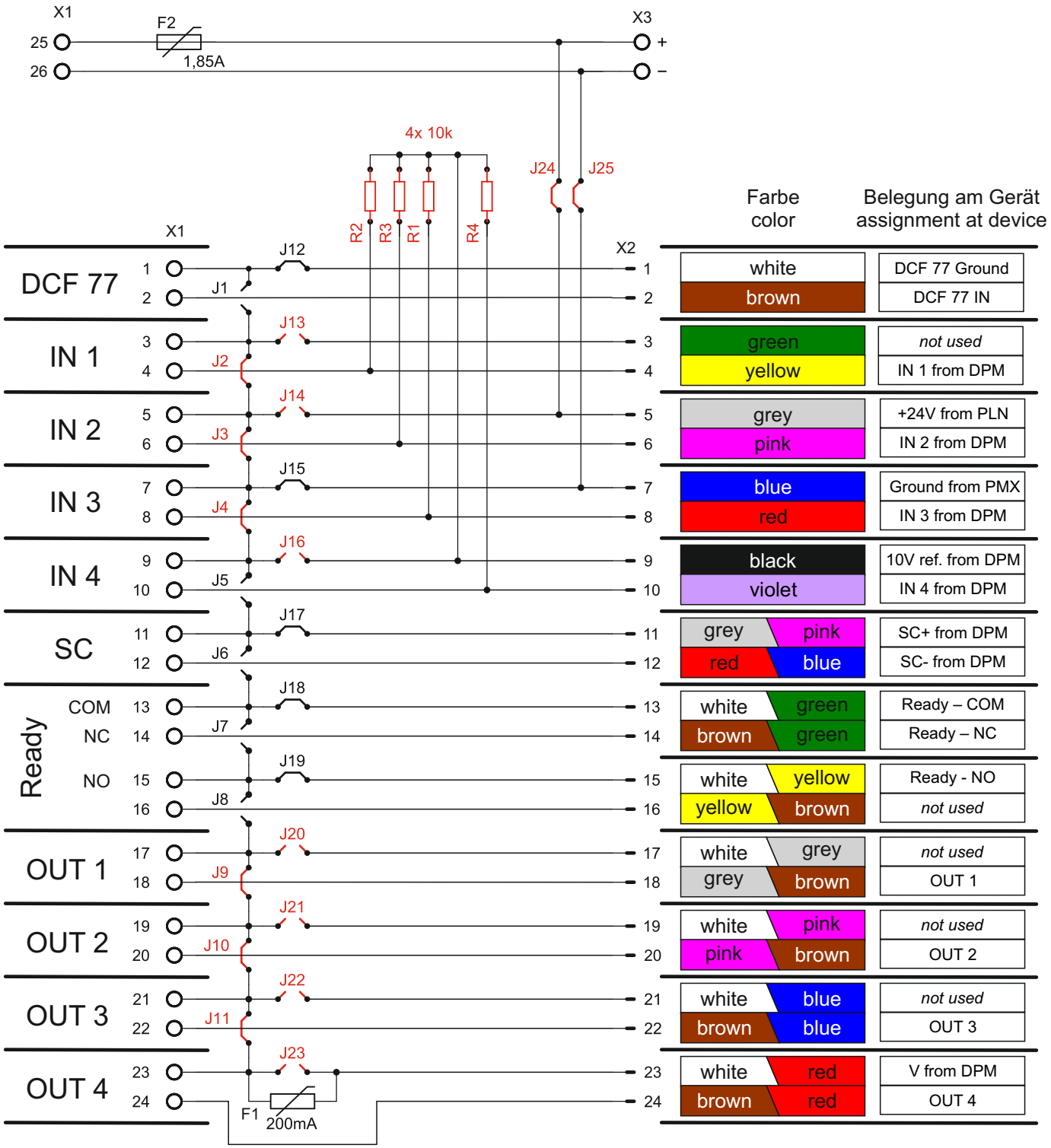
Belegung am Gerät:
Assignment at device:





PM 8000 Control Ports
UCB 1202-C

Setup „C" for connecting Control Ports

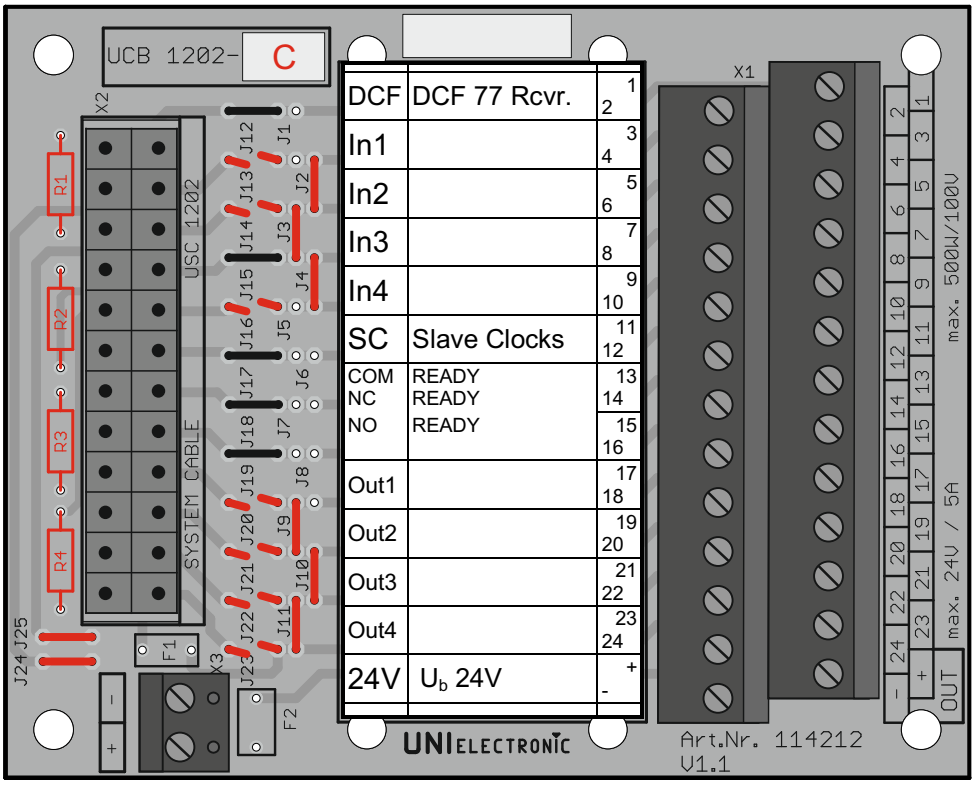


Modifications:

open	J13, J14, J16, J20, J21, J22, J23.	insert 10kOhm	R1, R2, R3, R4
close	J2, J3, J4, J9, J10, J11, J24, J25		

PM 8000 Control Ports
UCB 1202-C

Änderungen an der Platine:
Changes on the circuit board:



Brücke öffnen /
open bridge

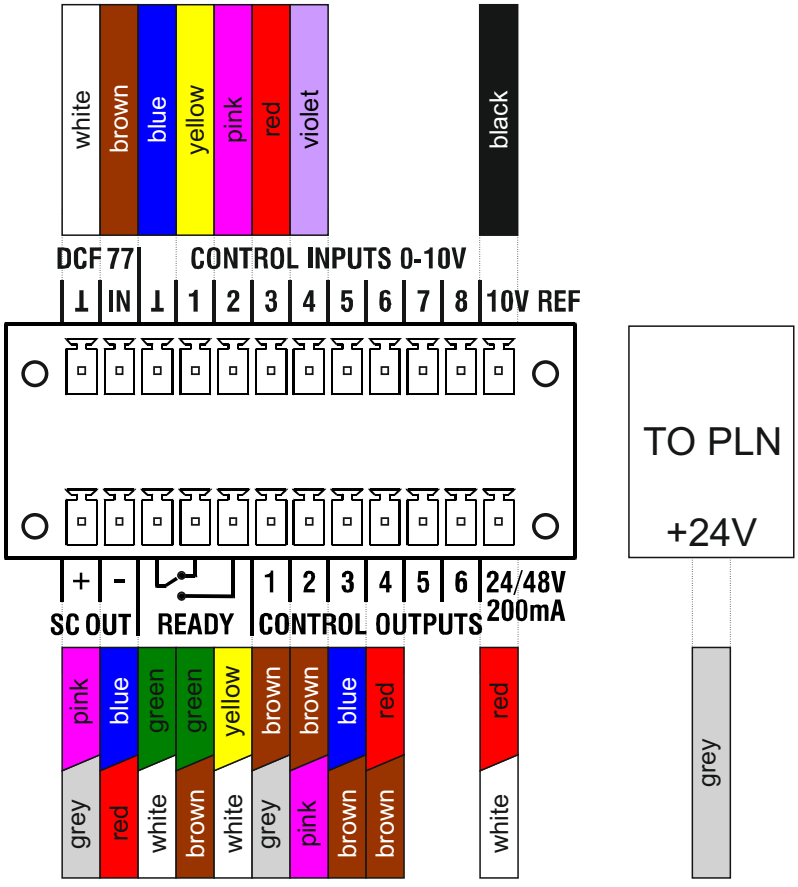
Brücke einlöten
insert bridge

Brücke ab Werk nicht eingelötet /
bridge not factory-inserted

Brücke ab Werk bereits eingelötet /
bridge already factory-inserted

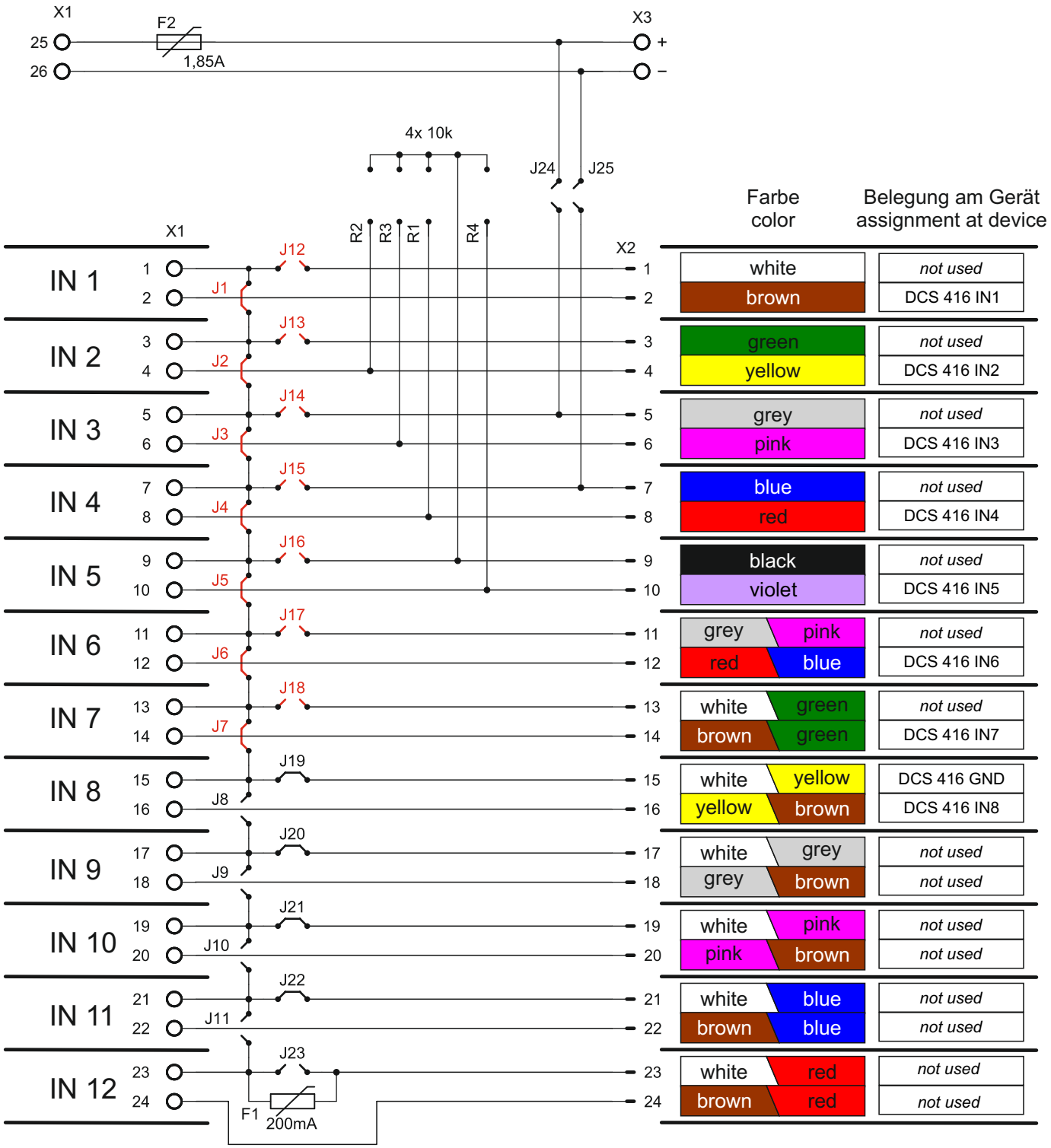
10kOhm Widerstand einlöten /
insert 10kOhm resistor

Belegung am Gerät:
Assignment at device:



PM 8000 Input Ports
UCB 1202-416

Setup „416" for connecting Input Ports

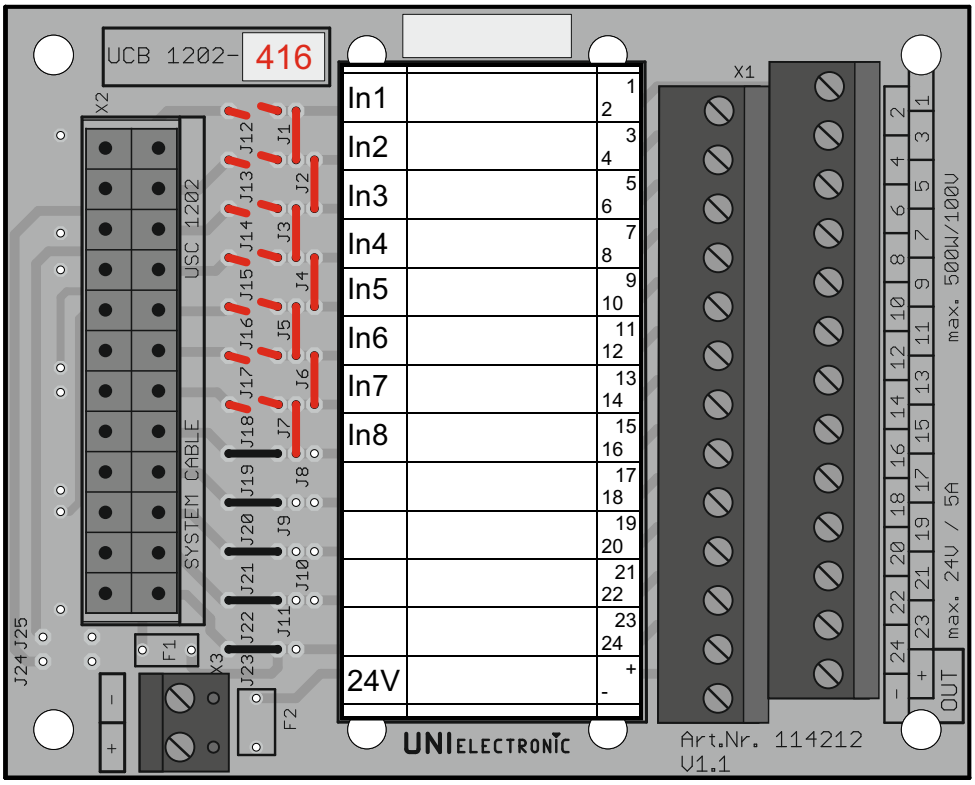


Modifications:

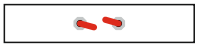
open	J12, J13, J14, ,J15, J16, J17, J18
close	J1, J2, J3, J4, J5, J6, J7

PM 8000 Input Ports
UCB 1202-416

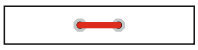
Änderungen an der Platine:
Changes on the circuit board:



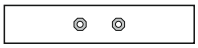
Brücke öffnen /
open bridge



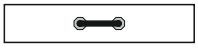
Brücke einlöten
insert bridge



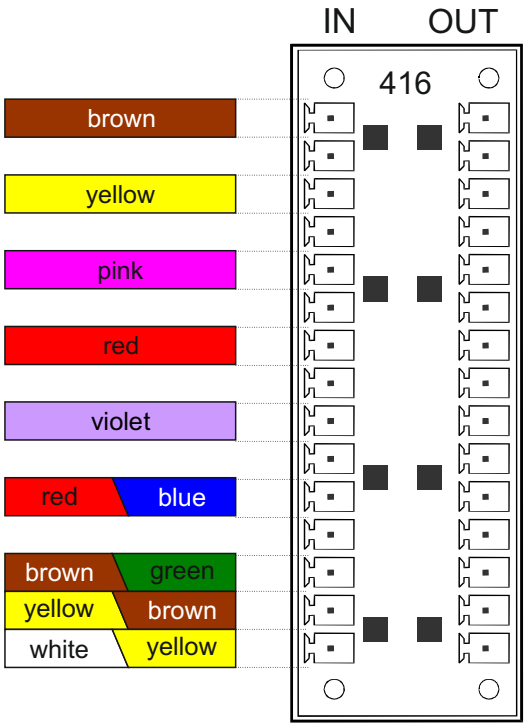
Brücke ab Werk nicht eingelötet /
bridge not factory-inserted



Brücke ab Werk bereits eingelötet /
bridge already factory-inserted

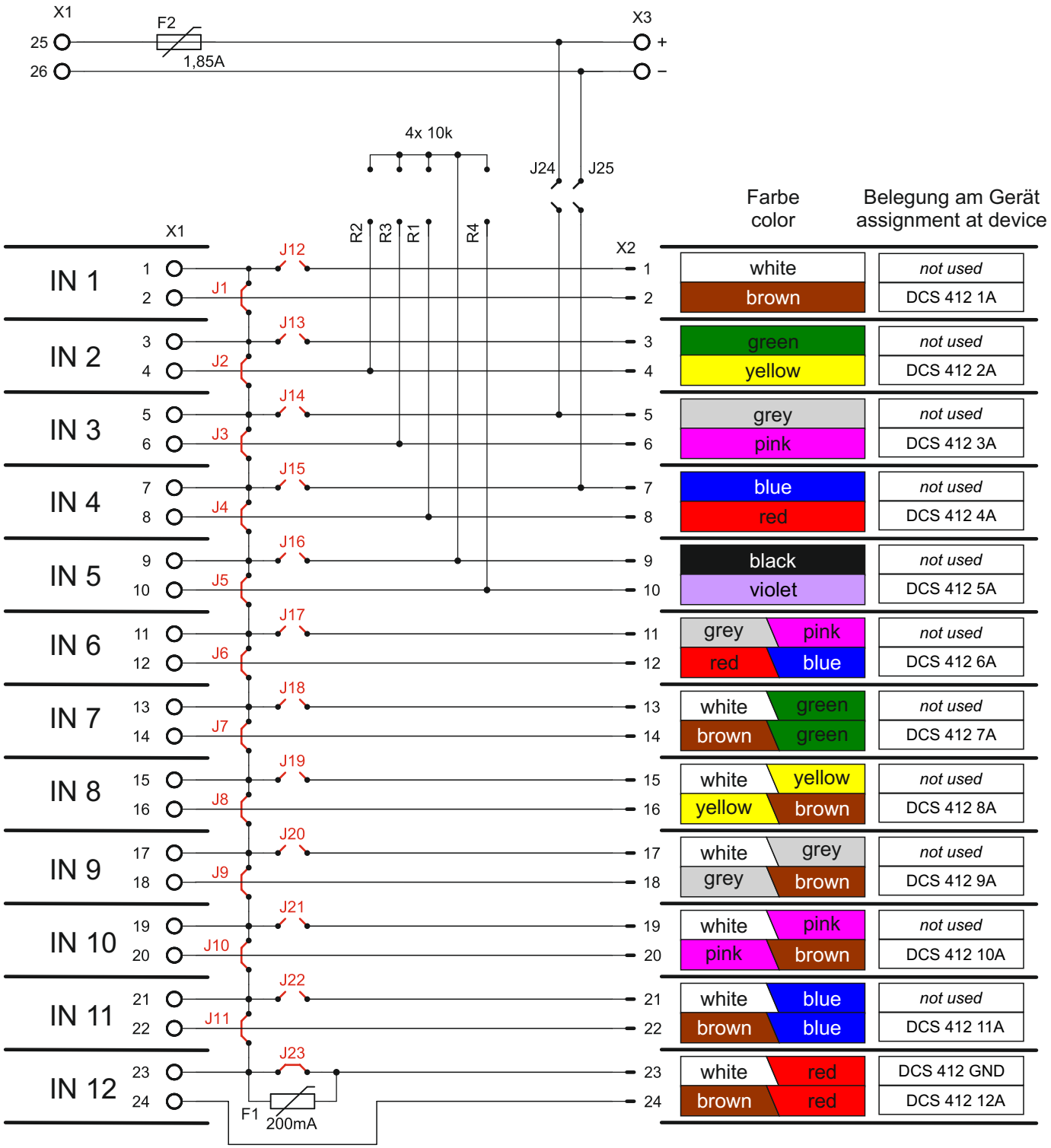


Belegung am Gerät:
Assignment at device:



PM 8000 412 Input Ports
UCB 1202-412

Setup „412" for connecting Input Ports

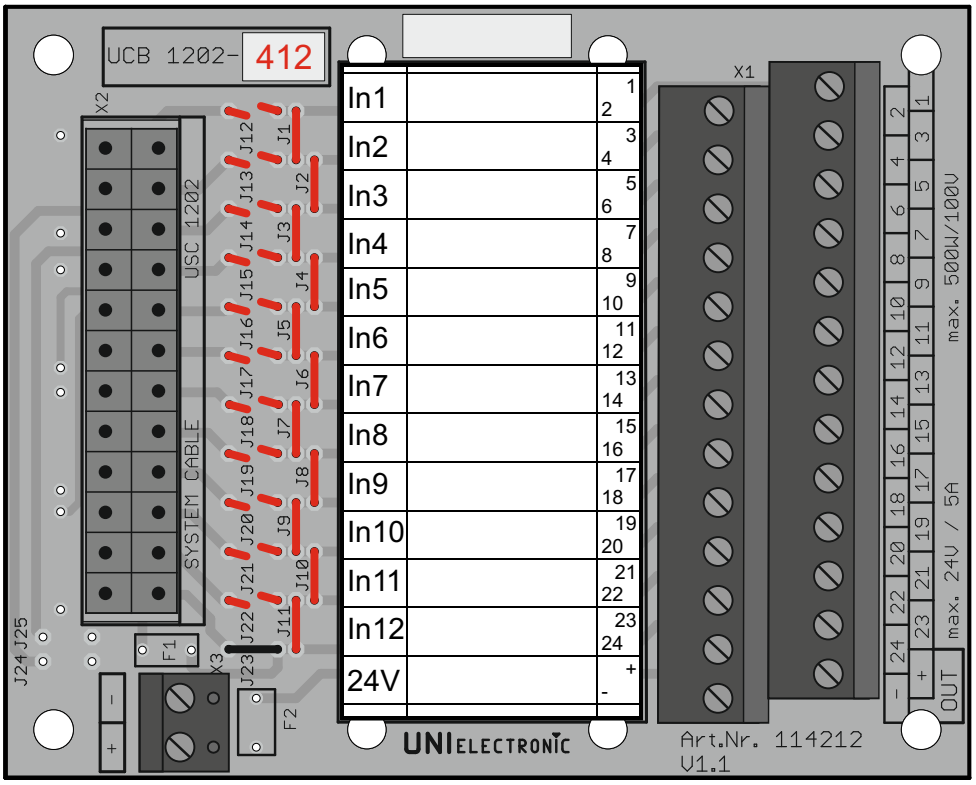


Modifications:

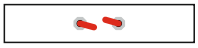
open	J12, J13, J14, ,J15, J16, J17, J18, J19, J20, J21, J22.
close	J1, J2, J3, J4, J5, J6, J7, J8, J9, J10, J11, J23

PM 8000 Input Ports
UCB 1202-412

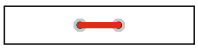
Änderungen an der Platine:
Changes on the circuit board:



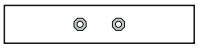
Brücke öffnen /
open bridge



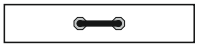
Brücke einlöten
insert bridge



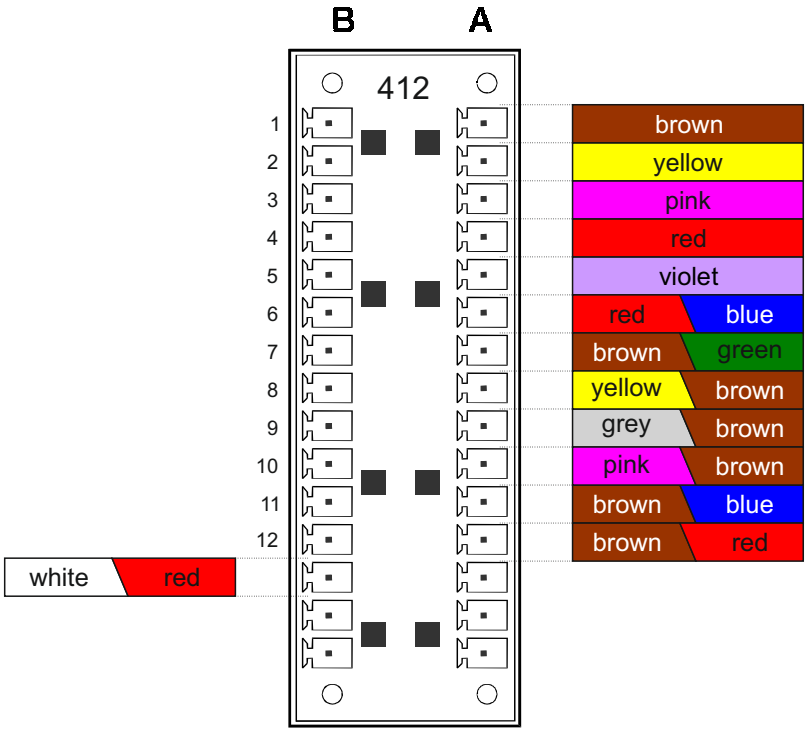
Brücke ab Werk nicht eingelötet /
bridge not factory-inserted



Brücke ab Werk bereits eingelötet /
bridge already factory-inserted

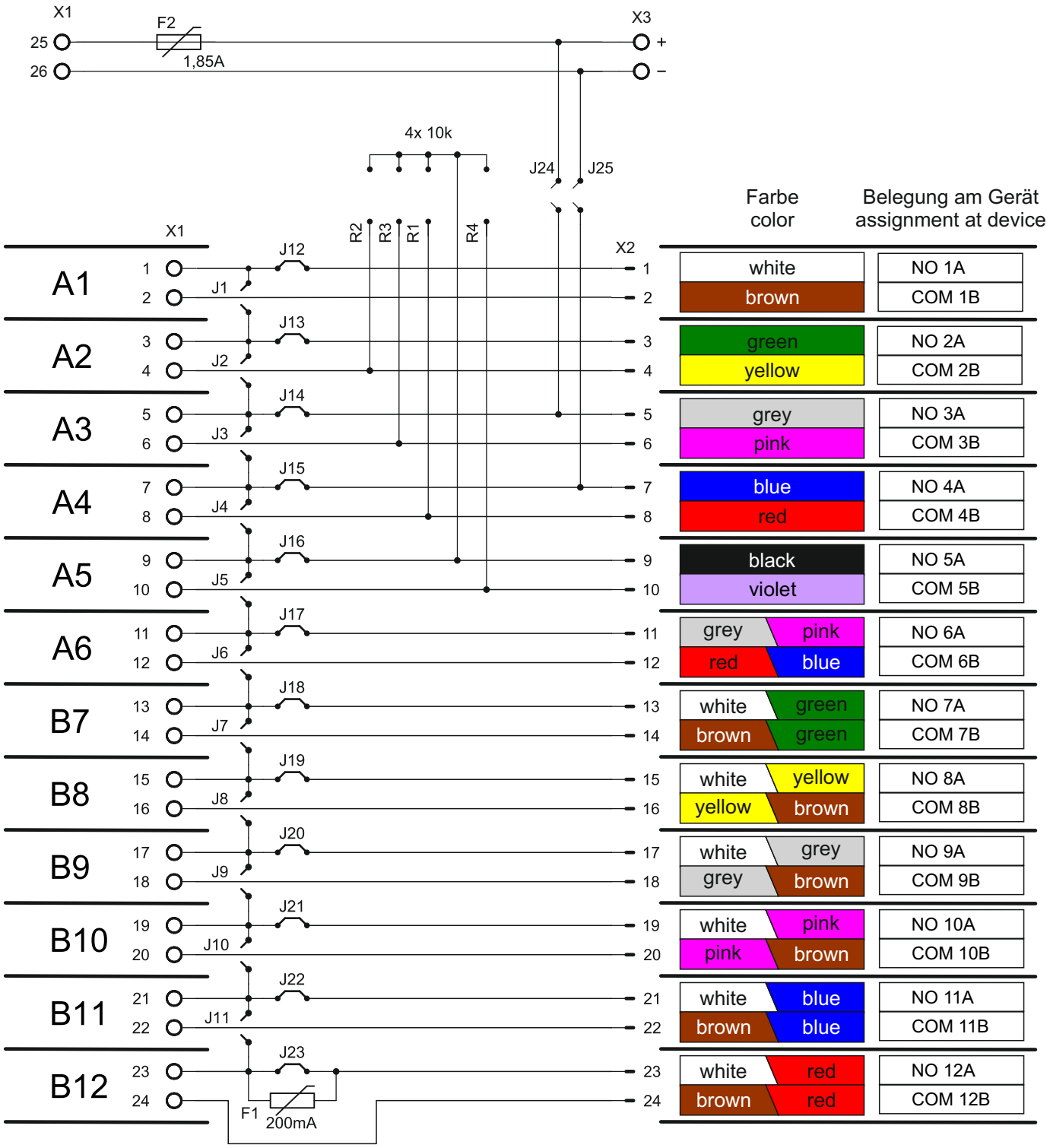


Belegung am Gerät:
Assignment at device:



PM 8000 Control Outputs
UCB 1202-1:1

Setup „1:1" for connecting Control Outputs

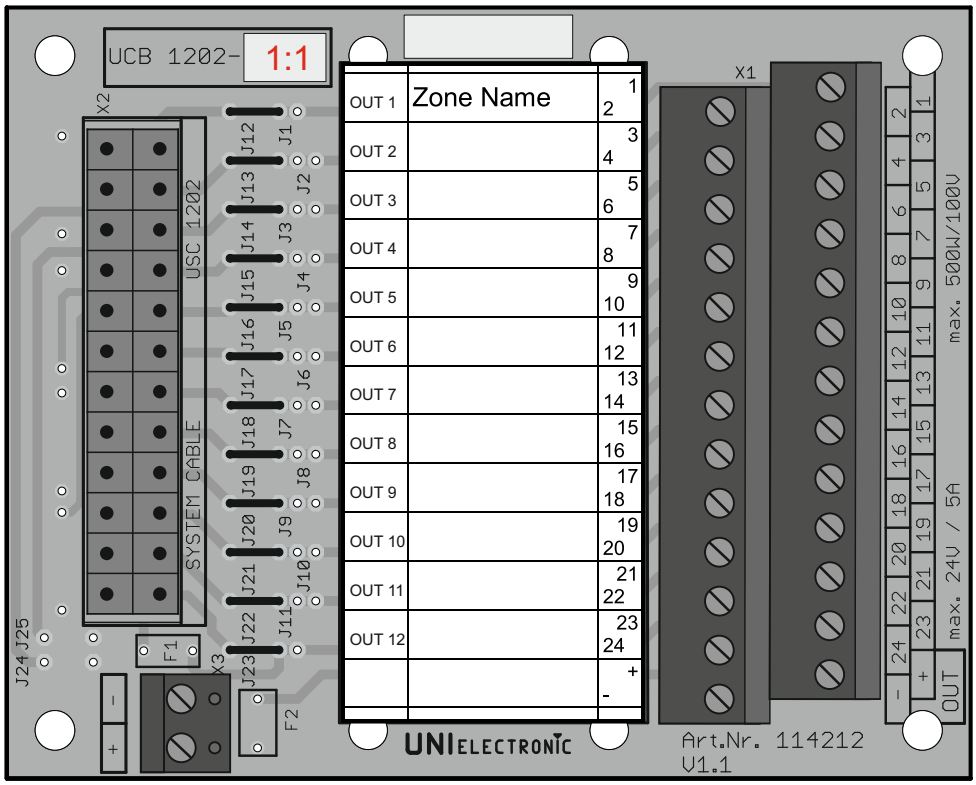


Modifications:

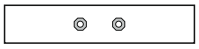
Auslieferzustand / factory setup

PM 8000 Control Outputs
UCB 1202-1:1

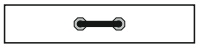
Änderungen an der Platine:
Changes on the circuit board:



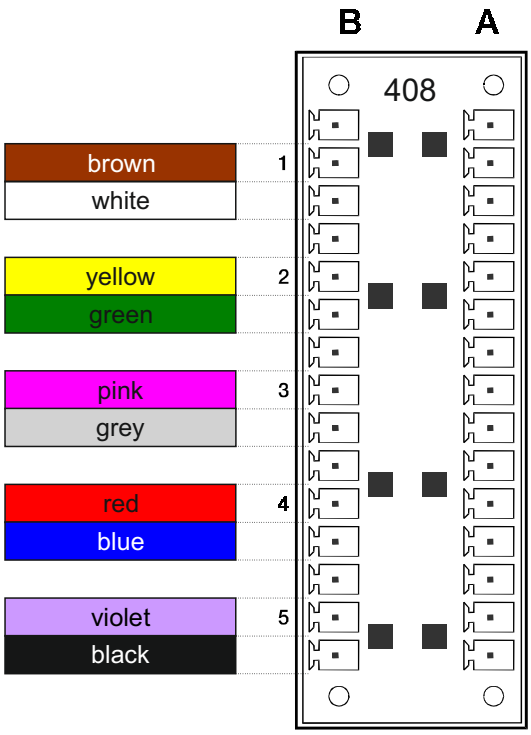
Brücke ab Werk nicht eingelötet /
bridge not factory-inserted



Brücke ab Werk bereits eingelötet /
bridge already factory-inserted



Belegung am Gerät:
Assignment at device:



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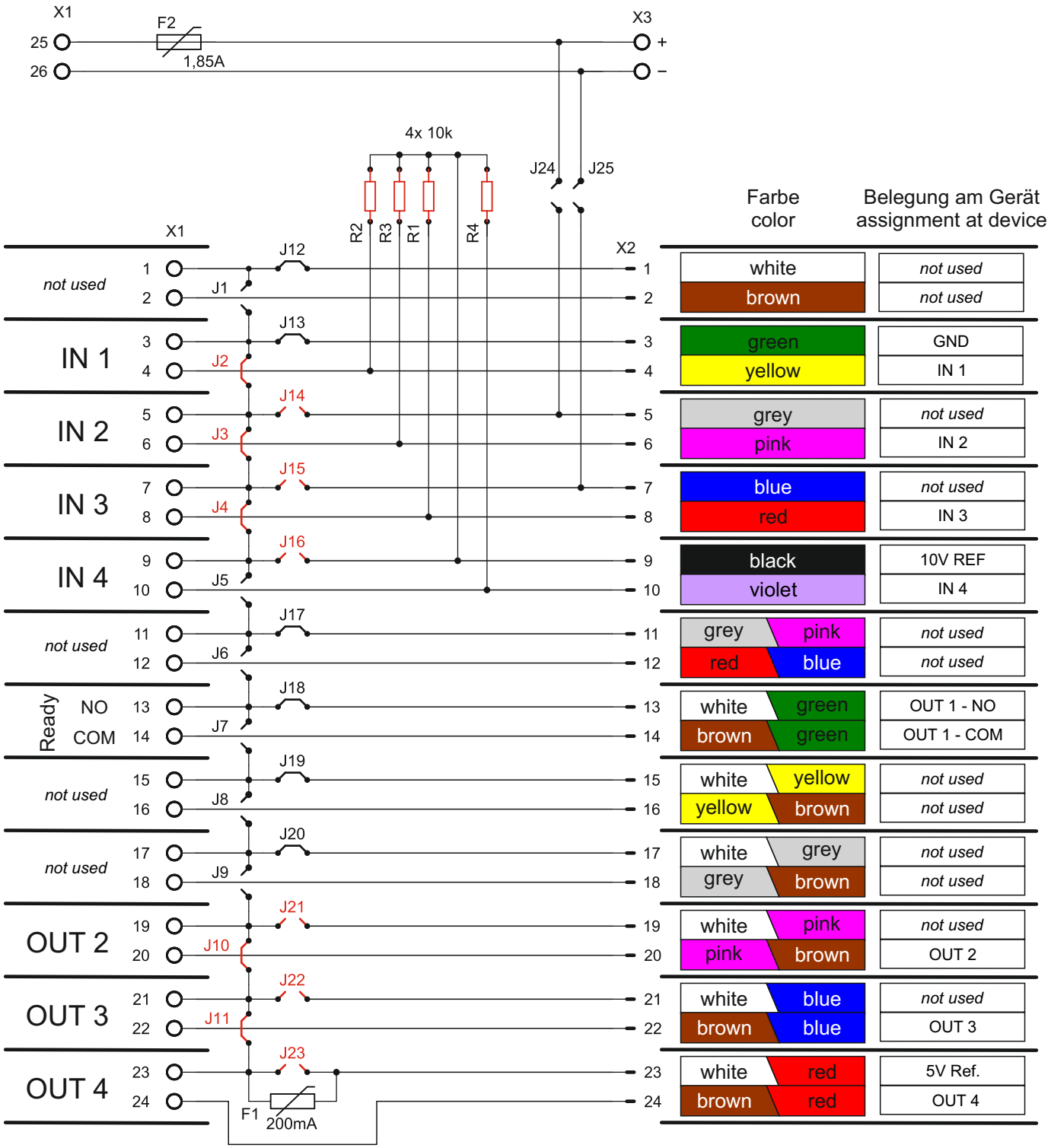
P64 Control Inputs / Outputs
UCB 1202-P64

Setup „P64" for connecting Control Inputs and Control Outputs



Modifications:

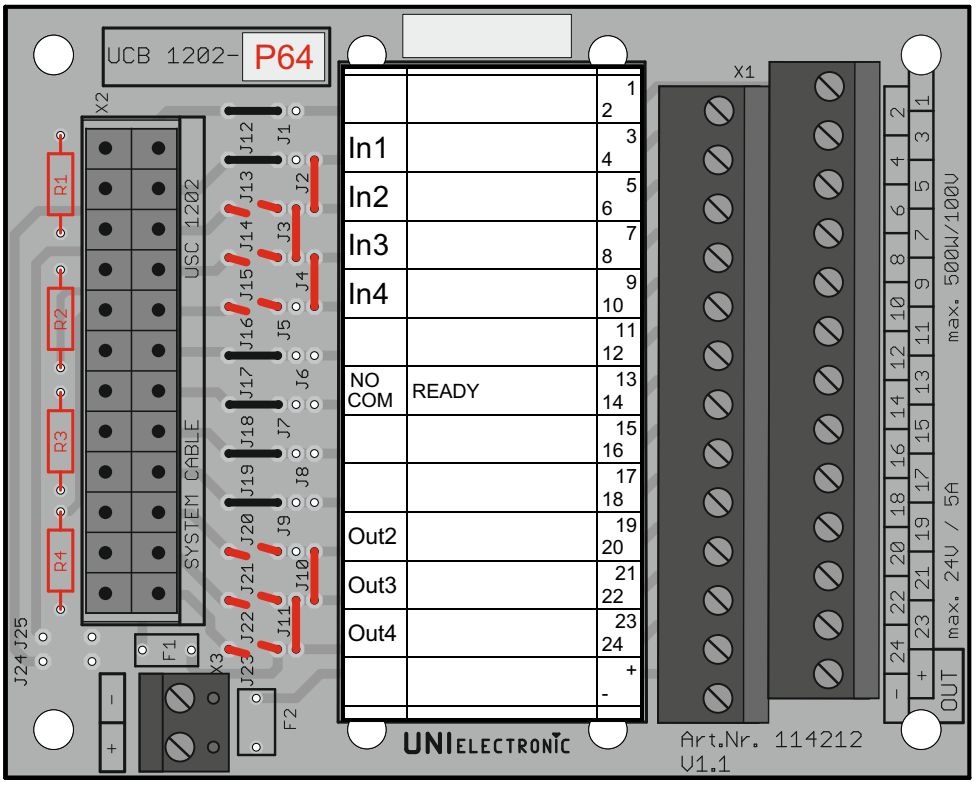
open — J14, J15, J16, J21, J22, J23

close — J2, J3, J4, J10, J11

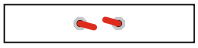
insert 10kOhm — R1, R2, R3, R4

P64 Control Inputs / Outputs
UCB 1202-P64

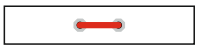
Änderungen an der Platine:
Changes on the circuit board:



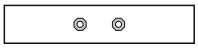
Brücke öffnen /
open bridge



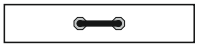
Brücke einlöten
insert bridge



Brücke ab Werk
nicht eingelötet /
bridge not factory-inserted

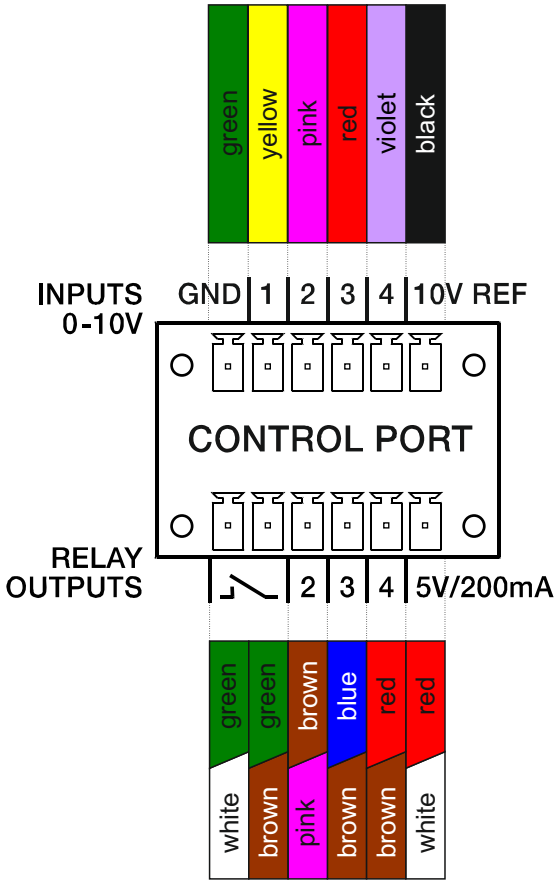


Brücke ab Werk
bereits eingelötet /
bridge already factory-inserted



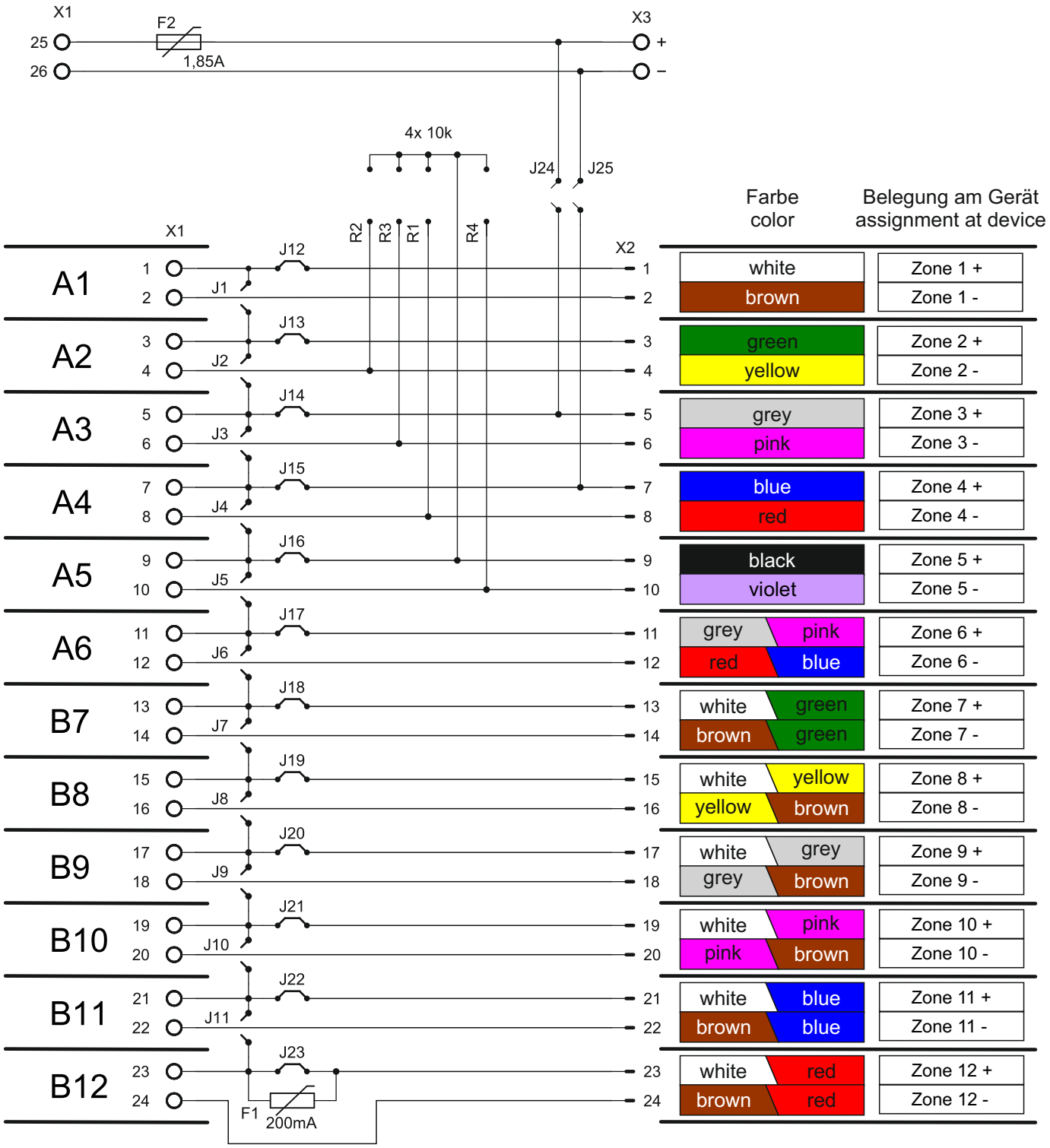
10kOhm Widerstand
einlöten /
insert 10kOhm resistor

Belegung am Gerät:
Assignment at device:



PM 6000 Speaker Outputs
UCB 1202-1:1

Setup „1:1" for connecting Speaker Outputs

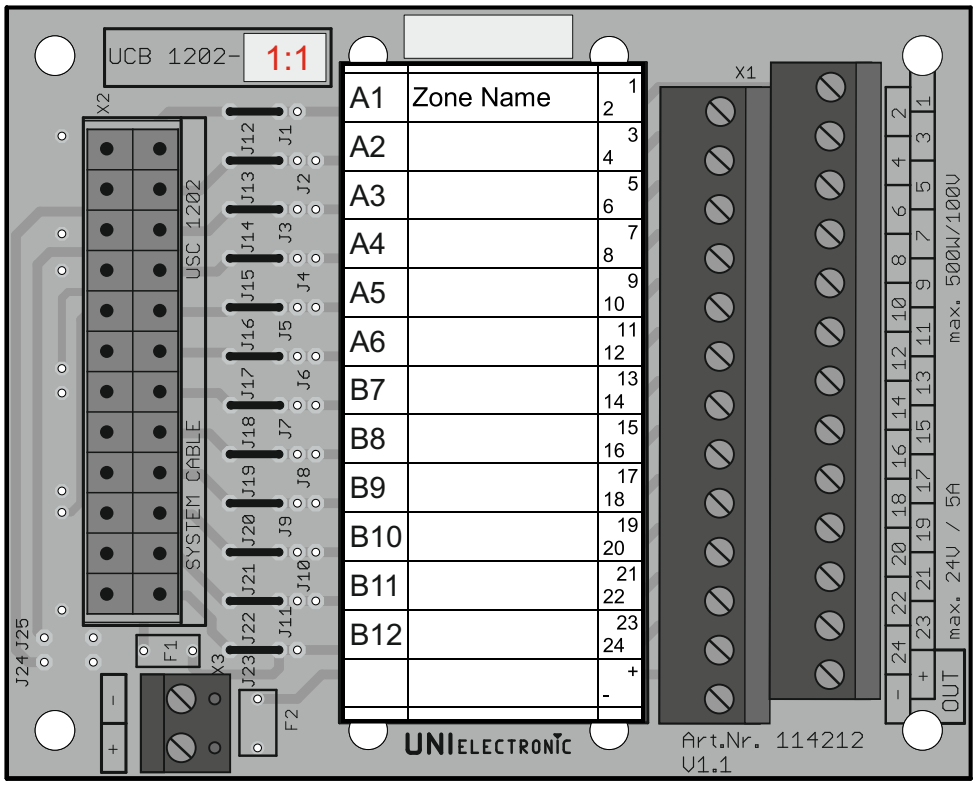


Modifications:

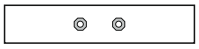
Auslieferzustand / factory setup

PM 6000 Speaker Outputs
UCB 1202-1:1

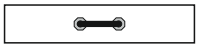
Änderungen an der Platine:
Changes on the circuit board:



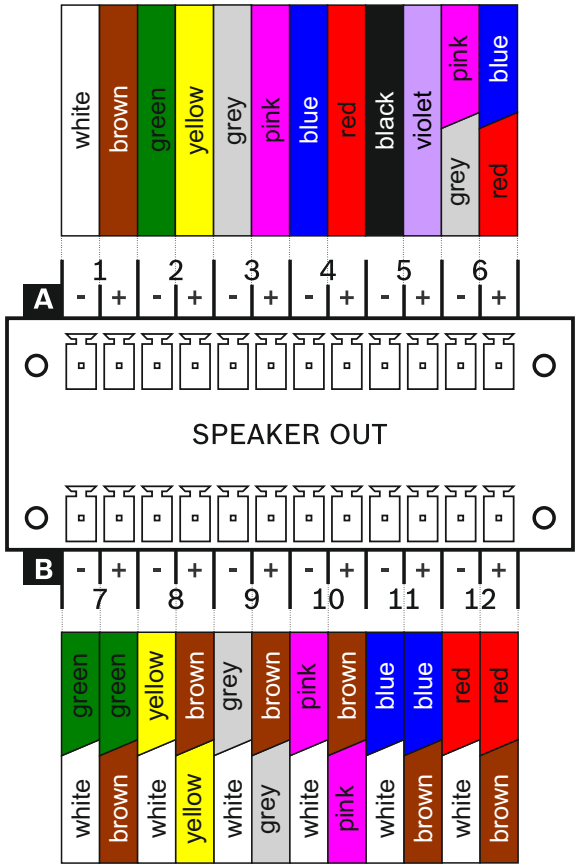
Brücke ab Werk nicht eingelötet /
bridge not factory-inserted



Brücke ab Werk bereits eingelötet /
bridge already factory-inserted

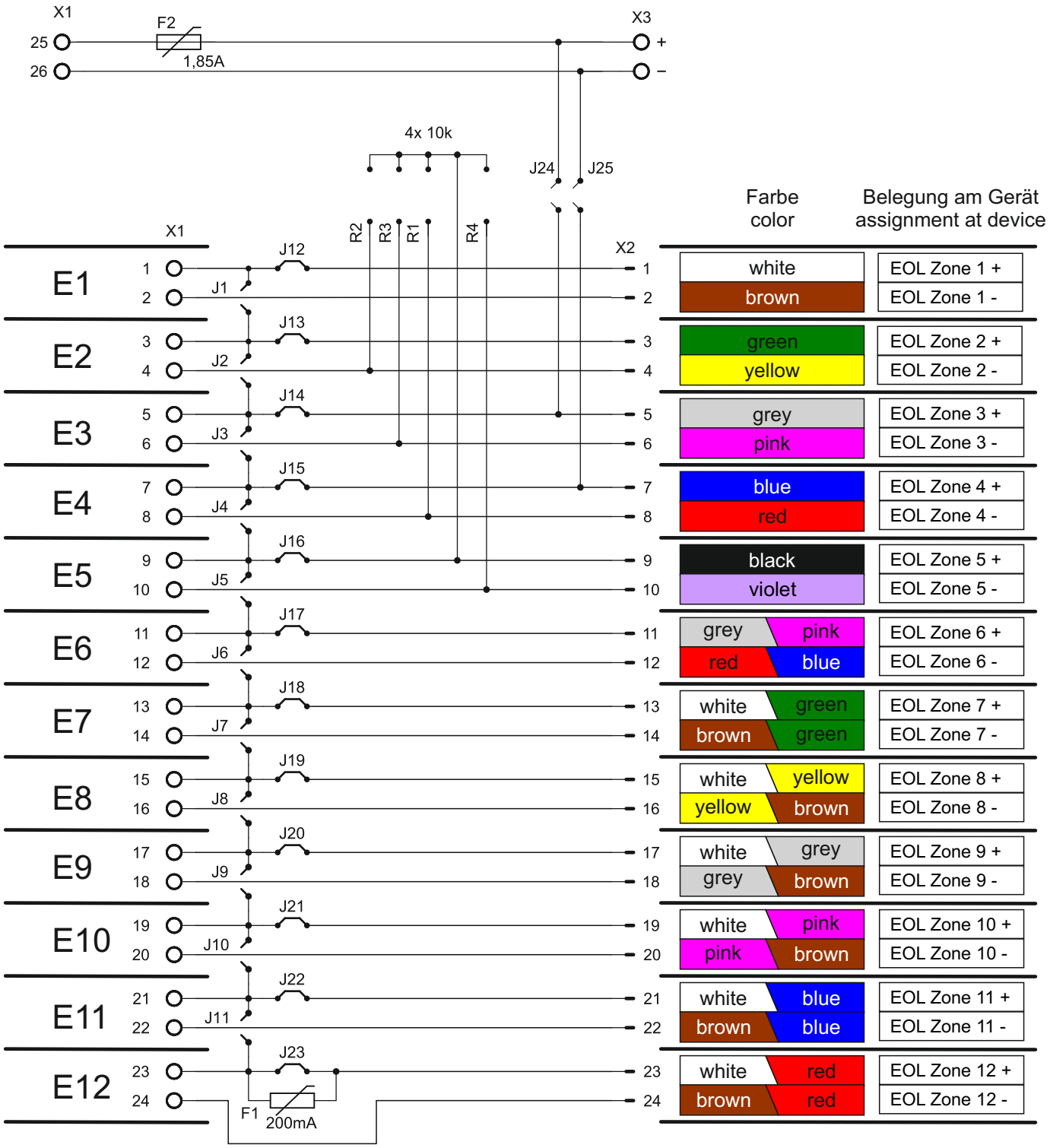


Belegung am Gerät:
Assignment at device:



PM 6000 EOL Returns
UCB 1202-1:1

Setup „1:1" for connecting EOL Returns

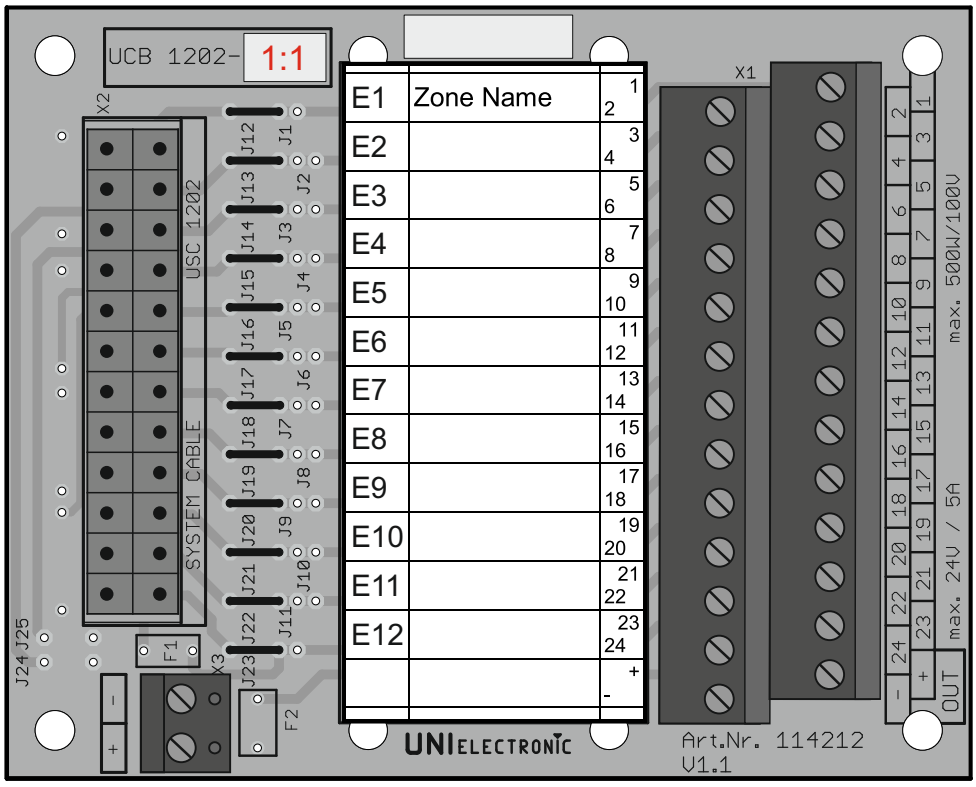


Modifications:

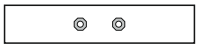
Auslieferzustand / factory setup

PM 6000 EOL Returns
UCB 1202-1:1

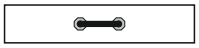
Änderungen an der Platine:
Changes on the circuit board:



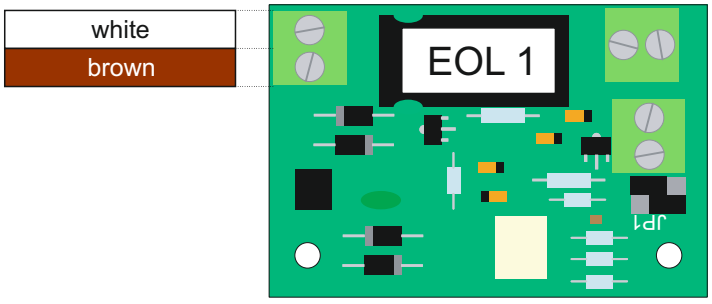
Brücke ab Werk nicht eingelötet /
bridge not factory-inserted

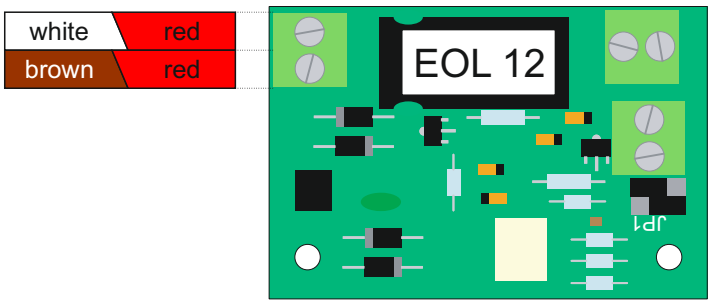


Brücke ab Werk bereits eingelötet /
bridge already factory-inserted



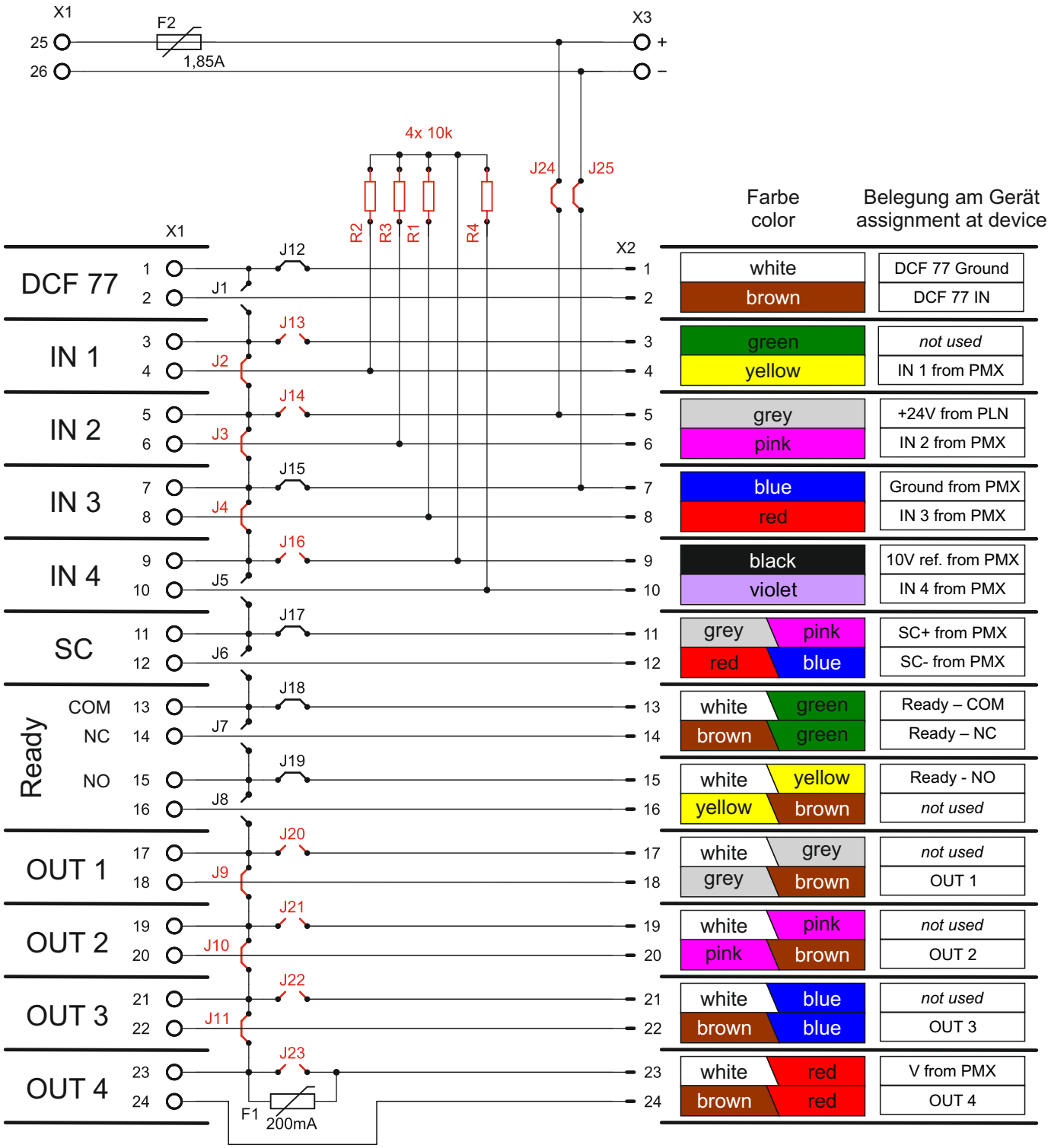
Belegung am Gerät:
Assignment at device:





PM 6000 Control Ports
UCB 1202-C

Setup „C" for connecting Control Ports

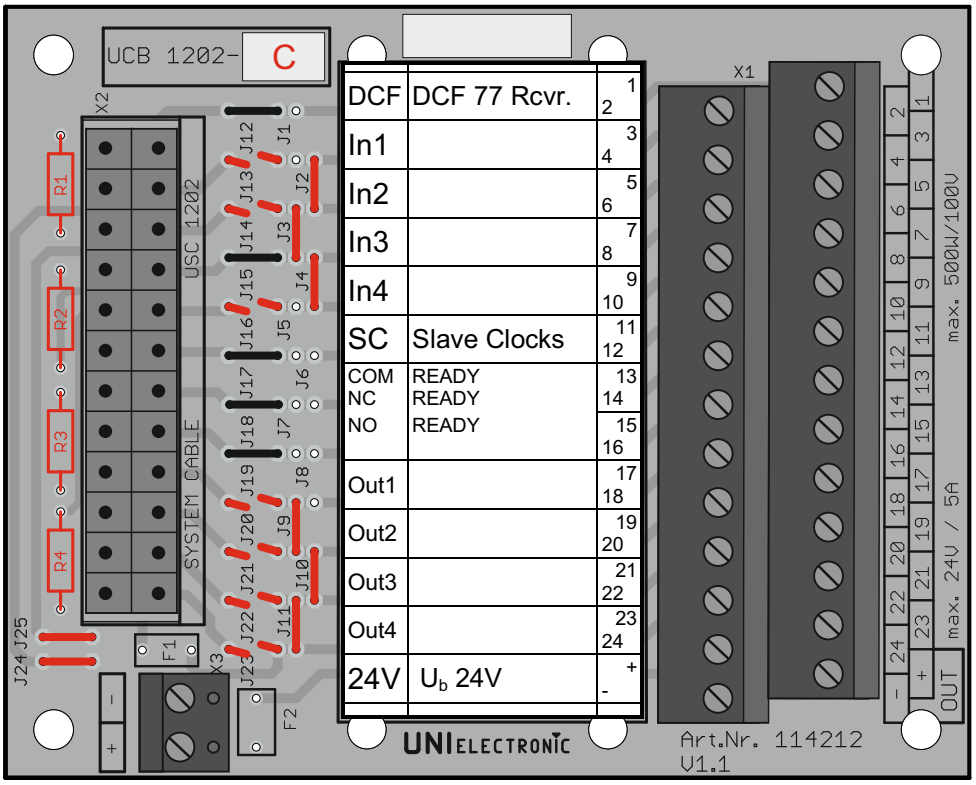


Modifications:

open	J13, J14, J16, J20, J21, J22, J23.	insert 10kOhm	R1, R2, R3, R4
close	J2, J3, J4, J9, J10, J11, J24, J25		

PM 6000 Control Ports
UCB 1202-C

Änderungen an der Platine:
Changes on the circuit board:



Brücke öffnen /
open bridge

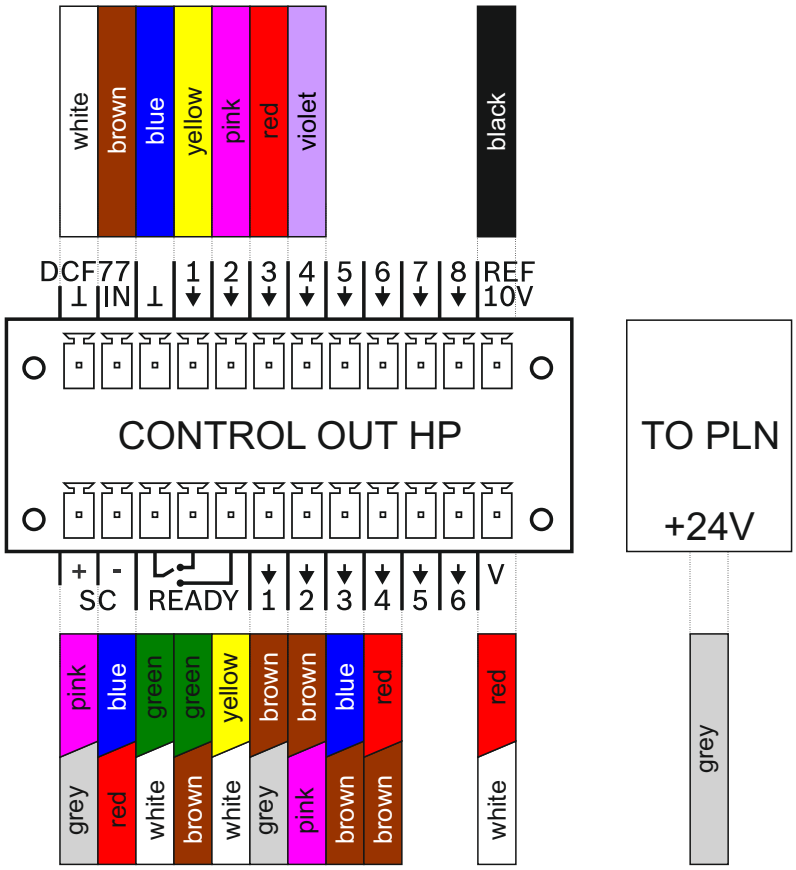
Brücke einlöten
insert bridge

Brücke ab Werk nicht eingelötet /
bridge not factory-inserted

Brücke ab Werk bereits eingelötet /
bridge already factory-inserted

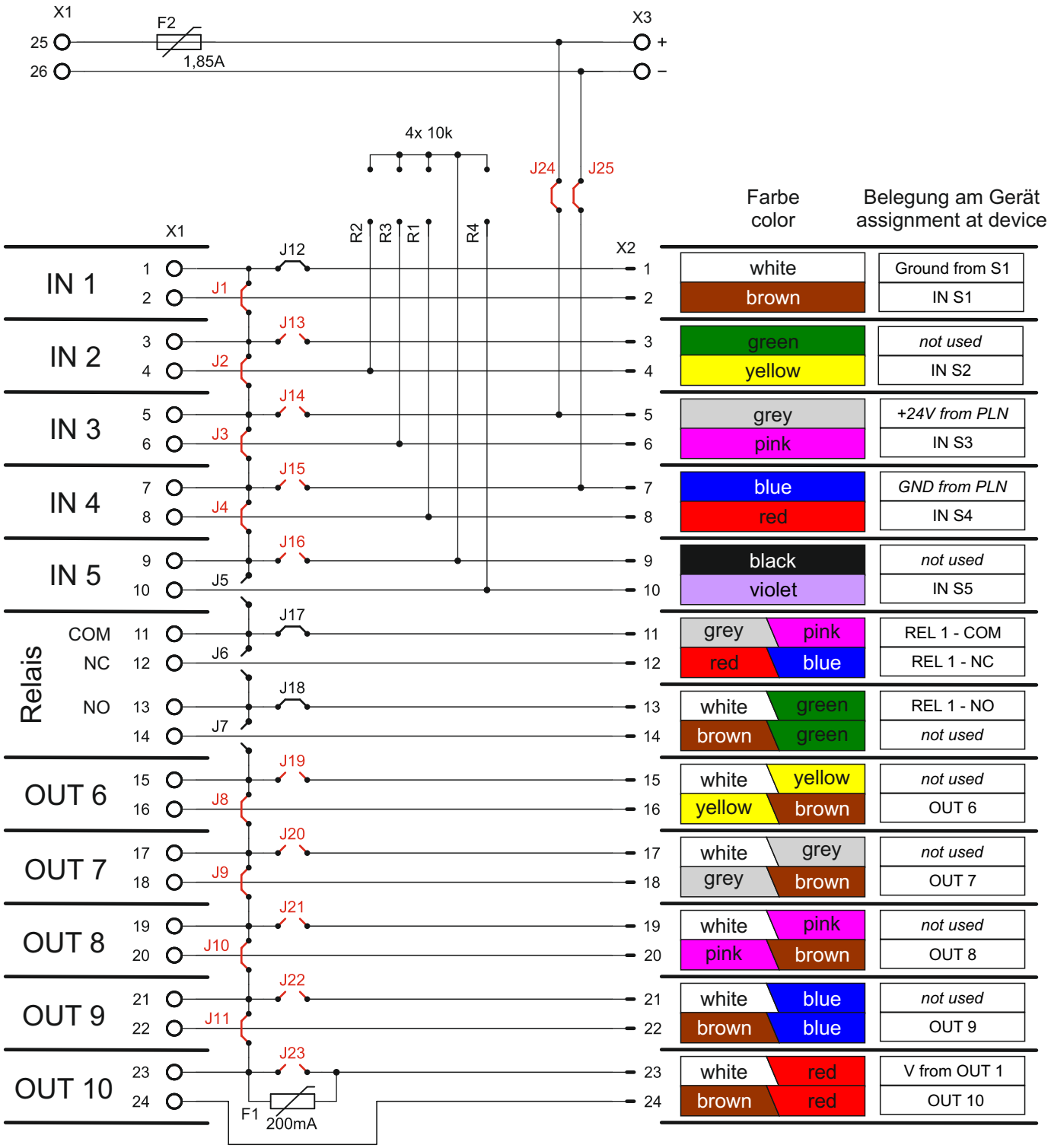
10kOhm Widerstand einlöten /
insert 10kOhm resistor

Belegung am Gerät:
Assignment at device:



PM 6000 Control Inputs / Outputs
UCB 1202-IO

Setup „IO" for connecting Control Inputs and Control Outputs

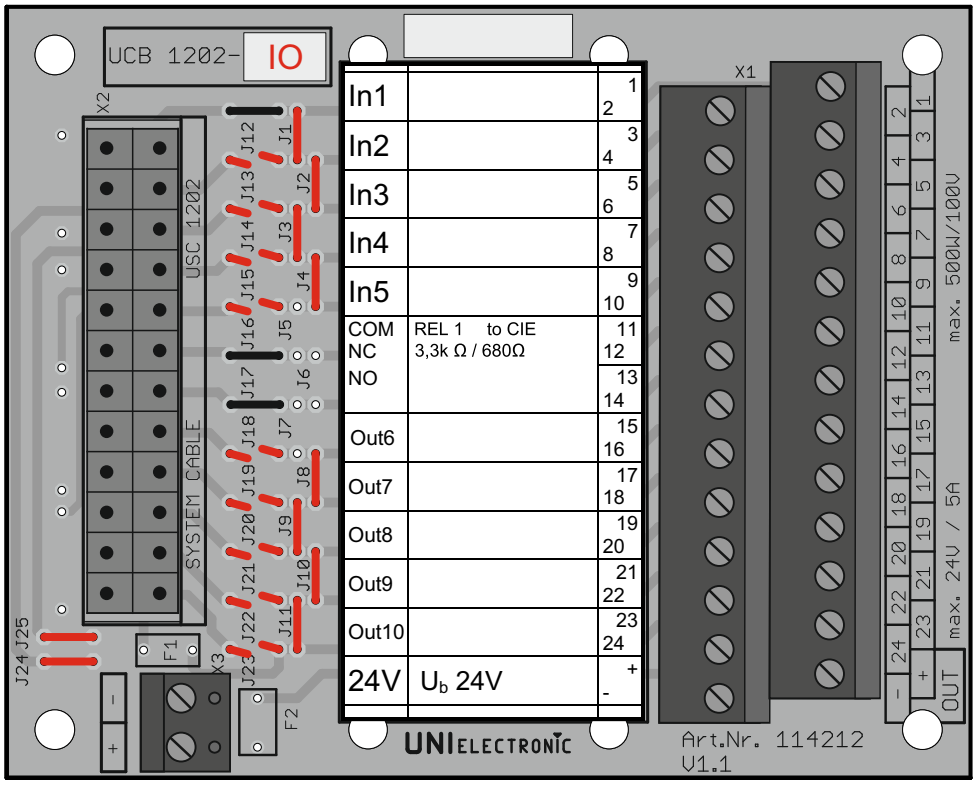


Modifications:

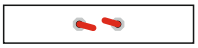
open	J13, J14, J15, J16, J19, J20, J21, J22, J23
close	J1, J4, J5, J8, J9 , J10, J11, J24, J25

PM 6000 Control Inputs / Outputs
UCB 1202-IO

Änderungen an der Platine:
Changes on the circuit board:

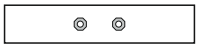


Brücke öffnen /
open bridge

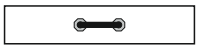


Brücke einlöten
insert bridge

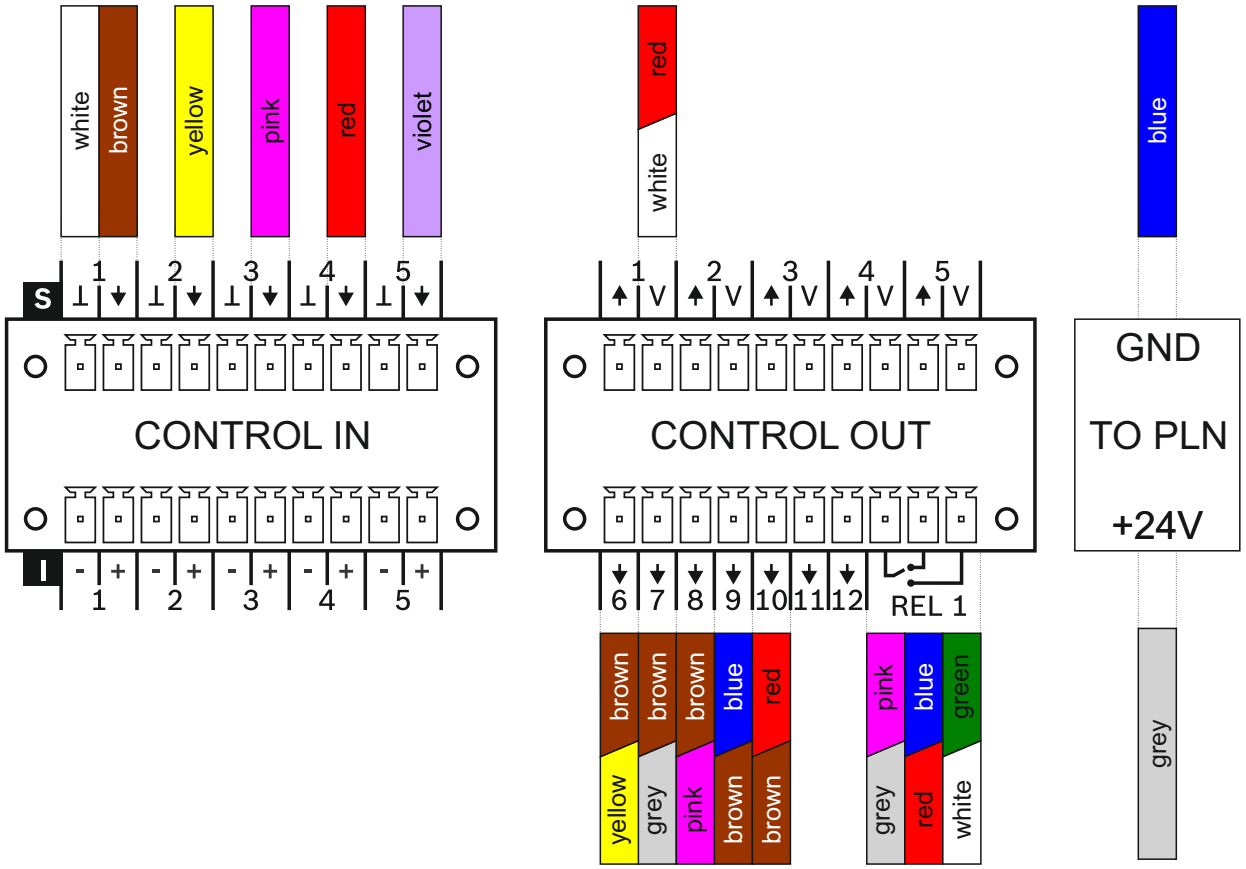
Brücke ab Werk
nicht eingelötet /
bridge not factory-inserted



Brücke ab Werk
bereits eingelötet /
bridge already factory-inserted

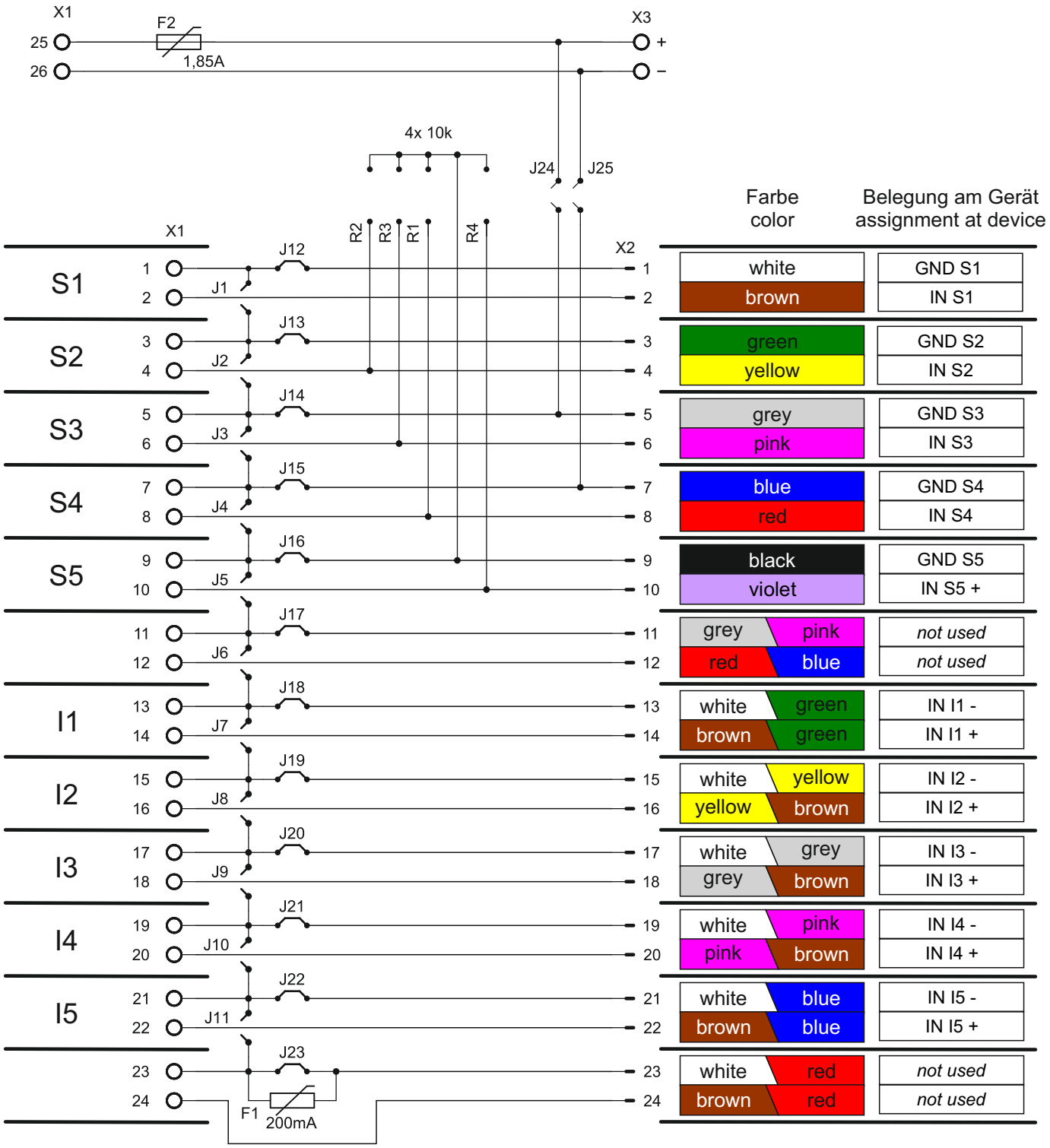


Belegung am Gerät:
Assignment at device:



PM 6000 Control Inputs
UCB 1202-1:1

Setup „1:1" for connecting Control Inputs

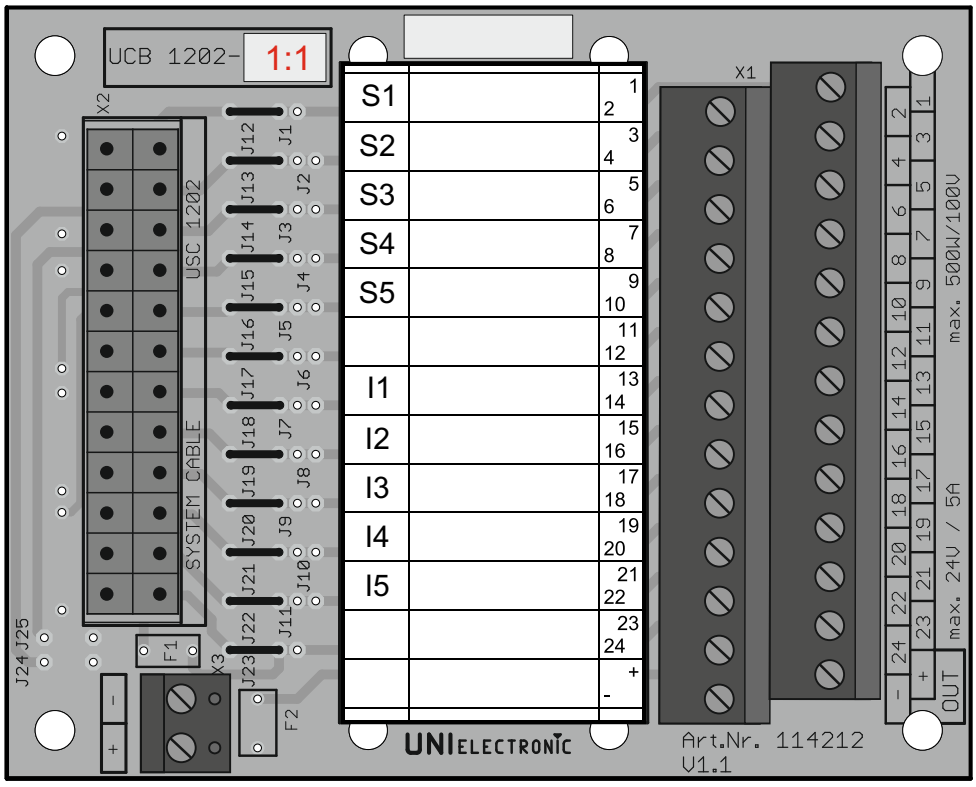


Modifications:

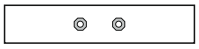
Auslieferzustand / factory setup

PM 6000 Control Inputs
UCB 1202-1:1

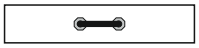
Änderungen an der Platine:
Changes on the circuit board:



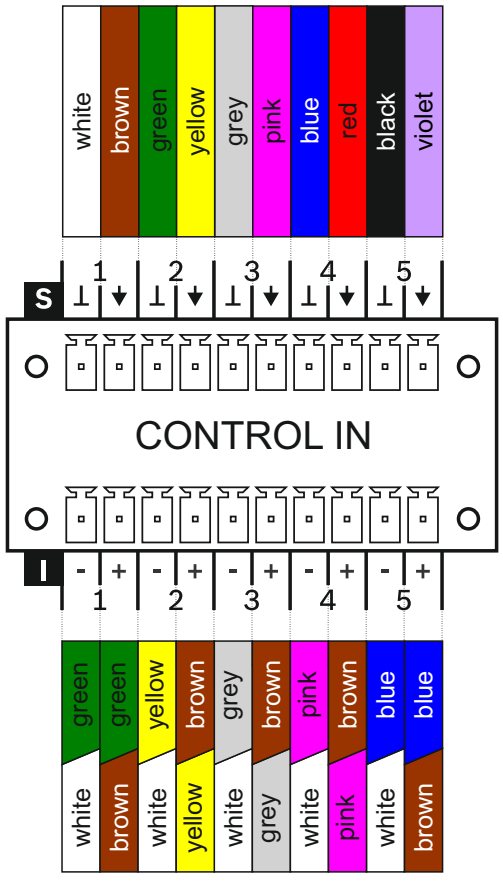
Brücke ab Werk nicht eingelötet /
bridge not factory-inserted



Brücke ab Werk bereits eingelötet /
bridge already factory-inserted

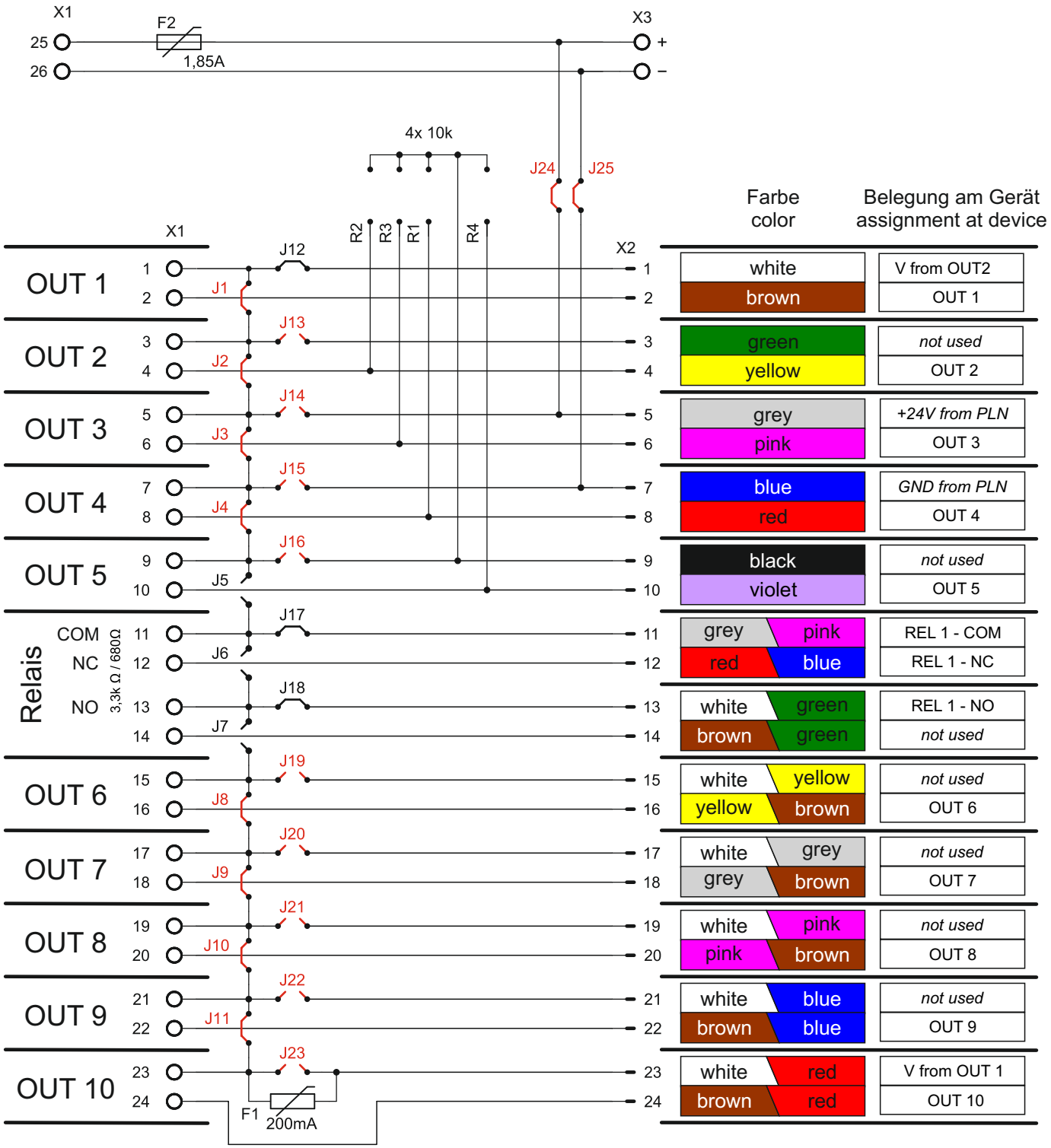


Belegung am Gerät:
Assignment at device:



PM 6000 Control Outputs
UCB 1202-O

Setup „O" for connecting Control Outputs

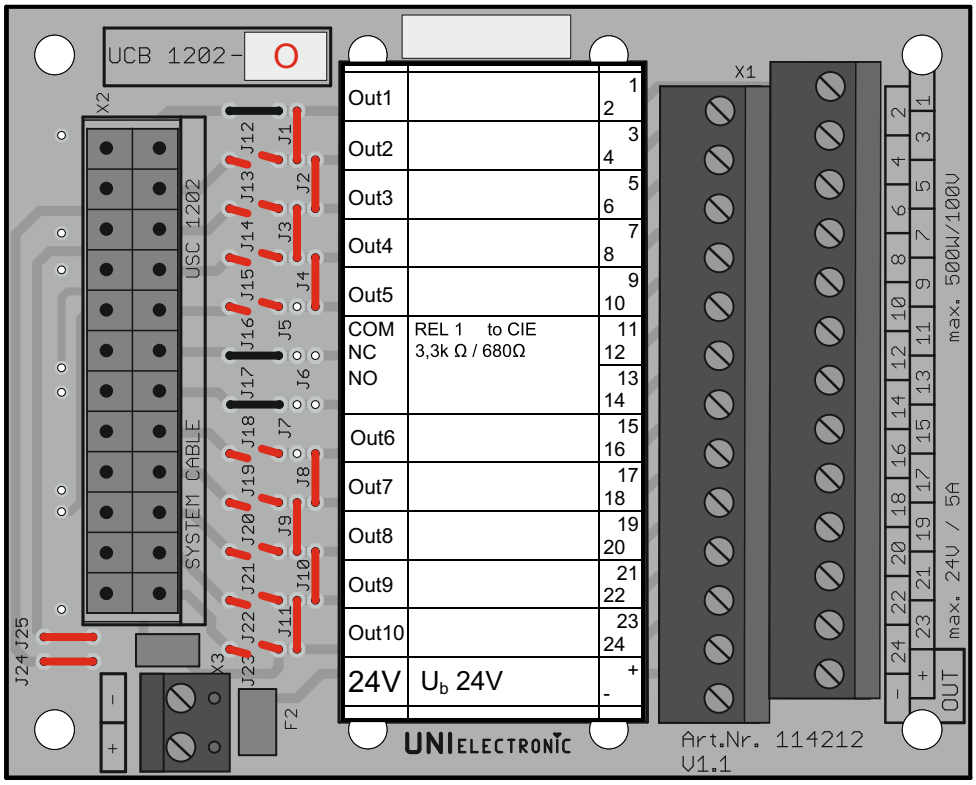


Modifications:

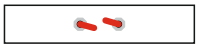
open	J13, J14, J15, J16, J19, J20, J21, J22, J23
close	J1, J4, J5, J8, J9 , J10, J11, J24, J25

PM 6000 Control Outputs
UCB 1202-O

Änderungen an der Platine:
Changes on the circuit board:

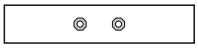


Brücke öffnen /
open bridge

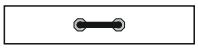


Brücke einlöten
insert bridge

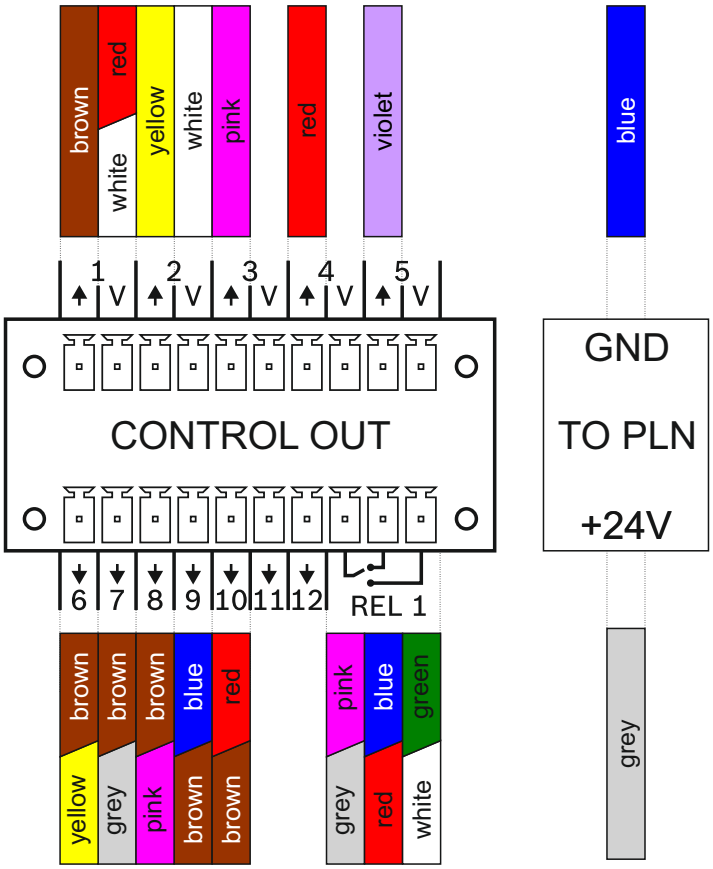
Brücke ab Werk
nicht eingelötet /
bridge not factory-inserted



Brücke ab Werk
bereits eingelötet /
bridge already factory-inserted

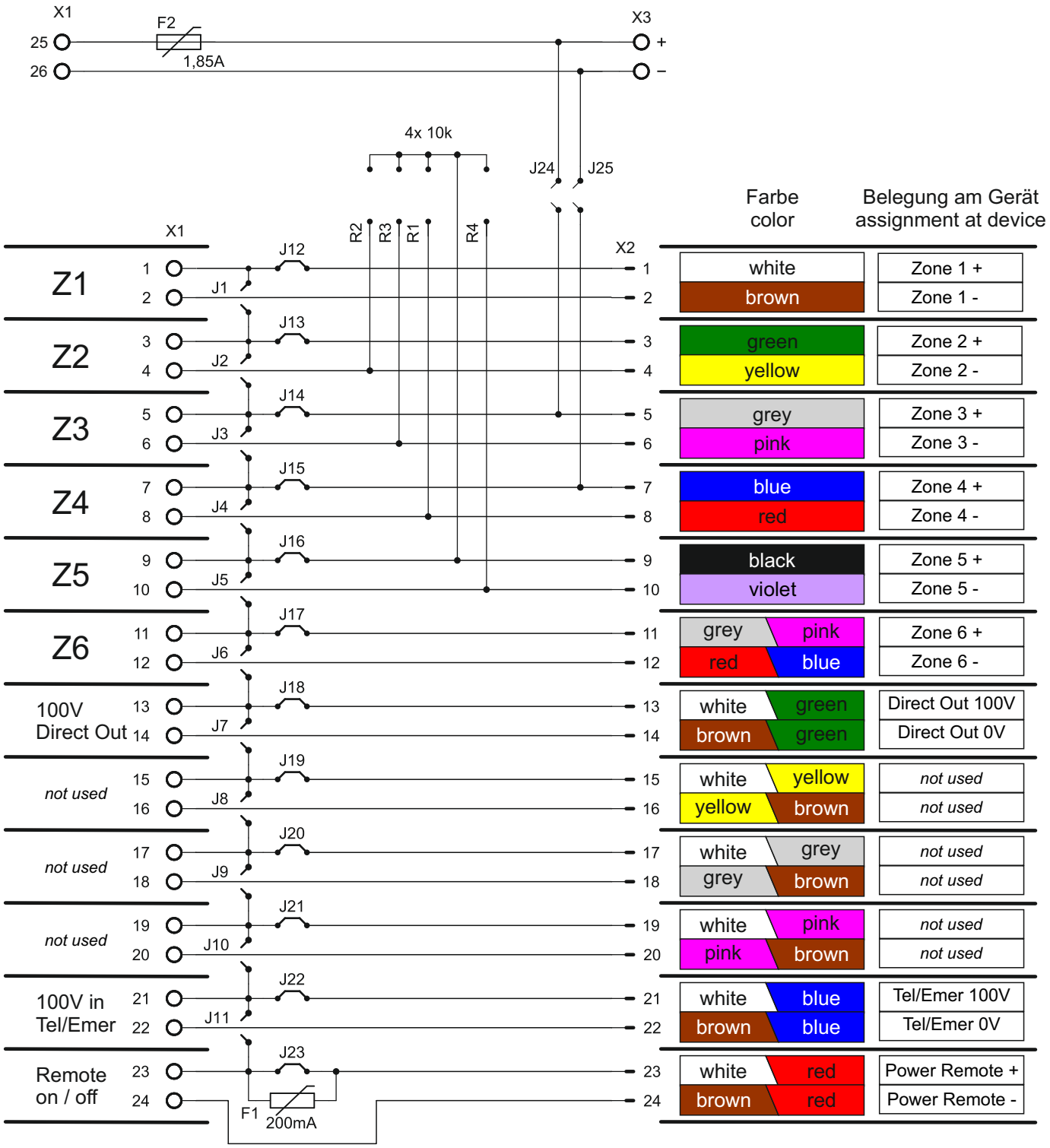


Belegung am Gerät:
Assignment at device:



UCA 8240 Speaker Outputs
UCB 1202-1:1

Setup „1:1" for connecting Speaker Outputs

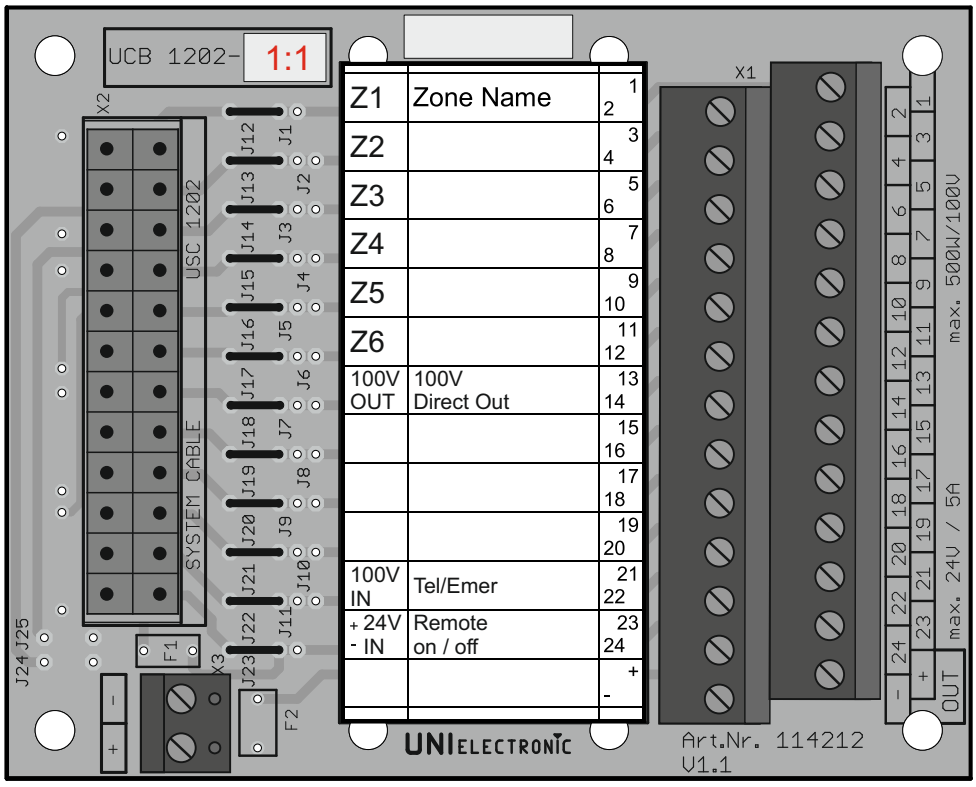


Modifications:

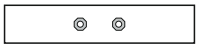
Auslieferzustand / factory setup

UCA 8240 Speaker Outputs
UCB 1202-1:1

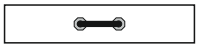
Änderungen an der Platine:
Changes on the circuit board:



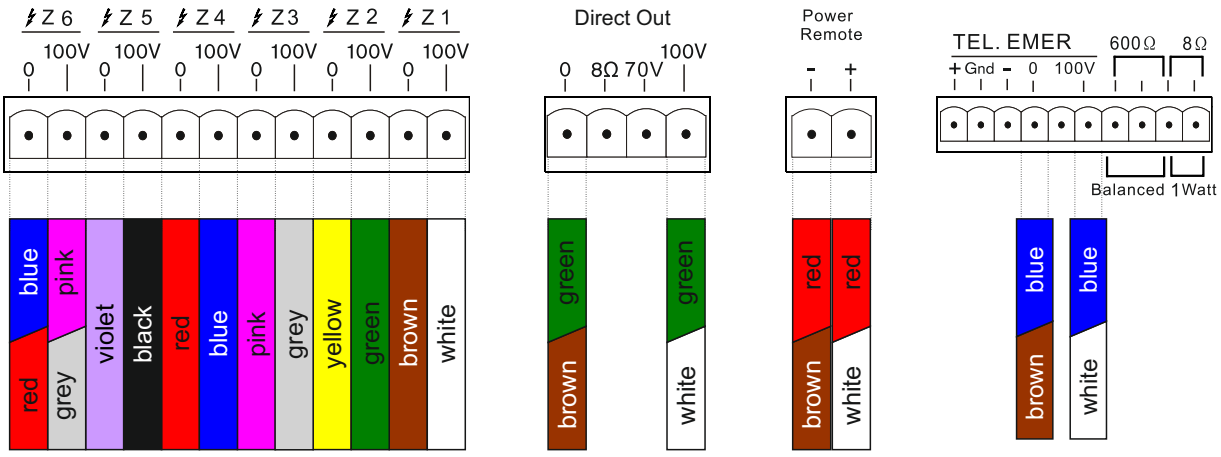
Brücke ab Werk nicht eingelötet /
bridge not factory-inserted



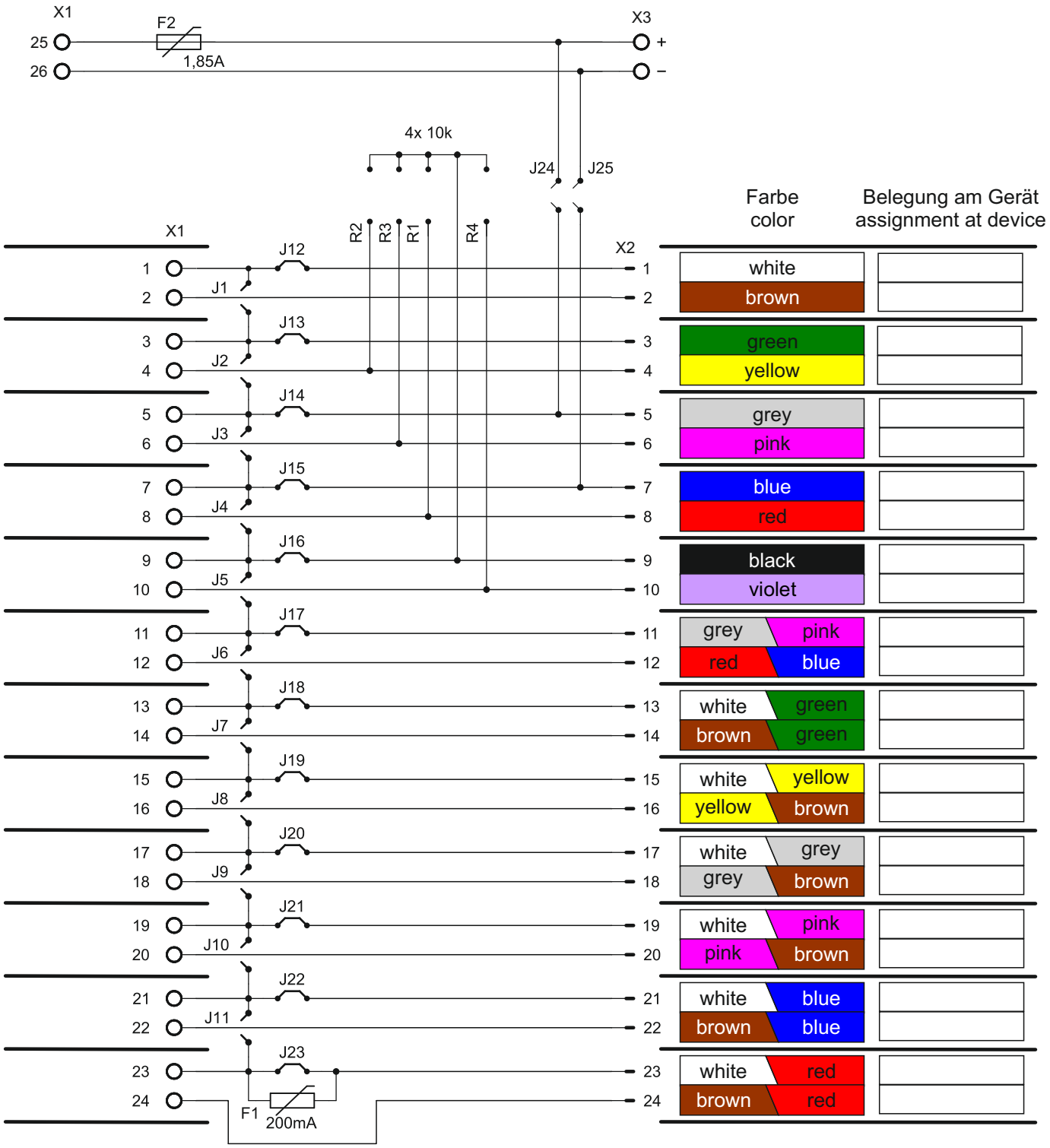
Brücke ab Werk bereits eingelötet /
bridge already factory-inserted



Belegung am Gerät:
Assignment at device:



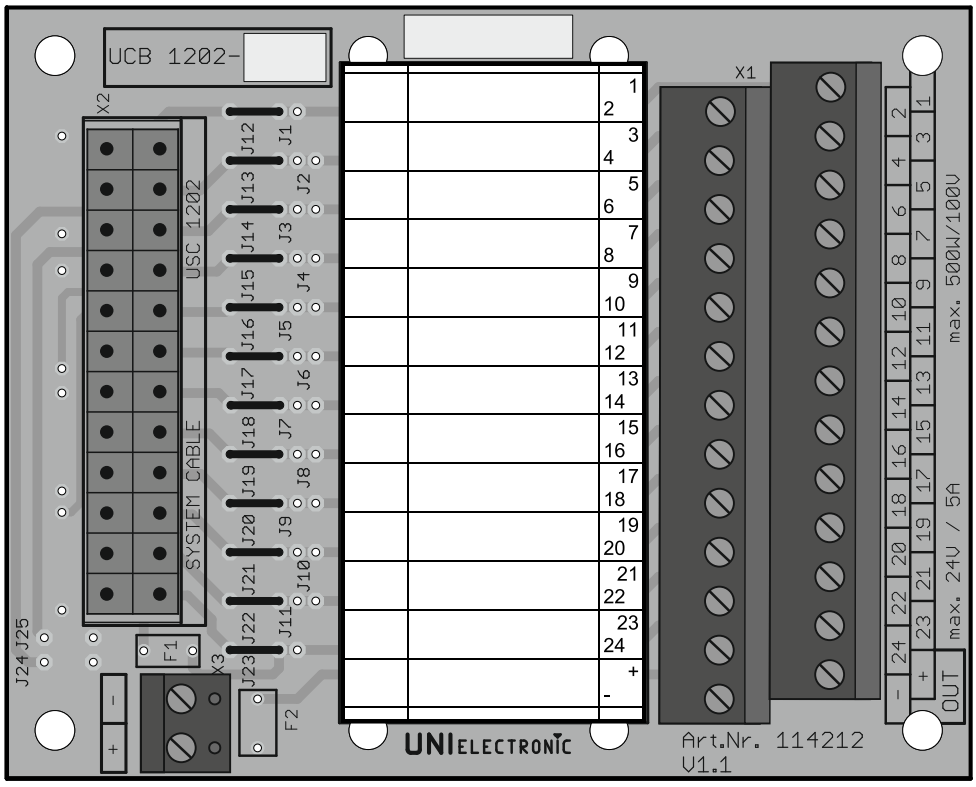
User setup
UCB 1202- _____



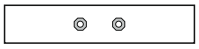
Modifications:

User setup
UCB 1202- _____

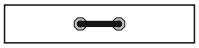
Änderungen an der Platine:
Changes on the circuit board:



Brücke ab Werk nicht eingelötet /
bridge not factory-inserted



Brücke ab Werk bereits eingelötet /
bridge already factory-inserted



Belegung am Gerät:
Assignment at device:

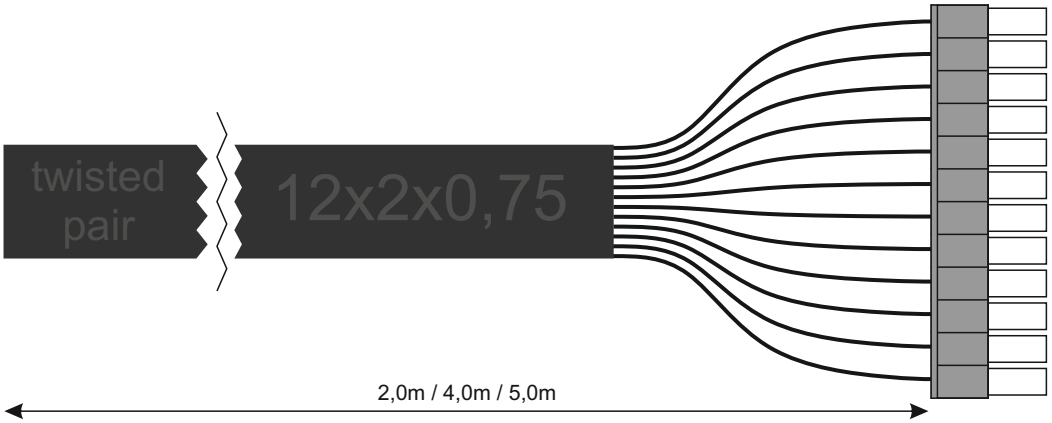
Notes:

Notes:

USC 1202-0200
System Cable 2,0m, twisted pair
Art.No. 114222

USC 1202-0400
System Cable 4,0m, twisted pair
Art.No. 114226

USC 1202-0500
System Cable 5,0m, twisted pair
Art.No. 114228



Ader Ident Code DIN 47100
Conductor Ident Code DIN 47100

pair Nr.	color a- wire	color b- wire
1	white	brown
2	green	yellow
3	grey	pink
4	blue	red
5	black	violet
6	grey / pink	red / blue
7	white / green	brown / green
8	white / yellow	yellow / brown
9	white / grey	grey / brown
10	white / pink	pink / brown
11	white / blue	brown / blue
12	white / red	brown / red

UNIelectronic Vertriebs GmbH
Steinbrinksweg 25 D-31840 Hessisch Oldendorf
www.unielectronic.com