



NOTICE

Error functions possible.

This document contains reduced notes.

The specifications in the corresponding installation instructions are obligatory for the installation.



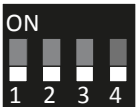


Installation instructions IF59



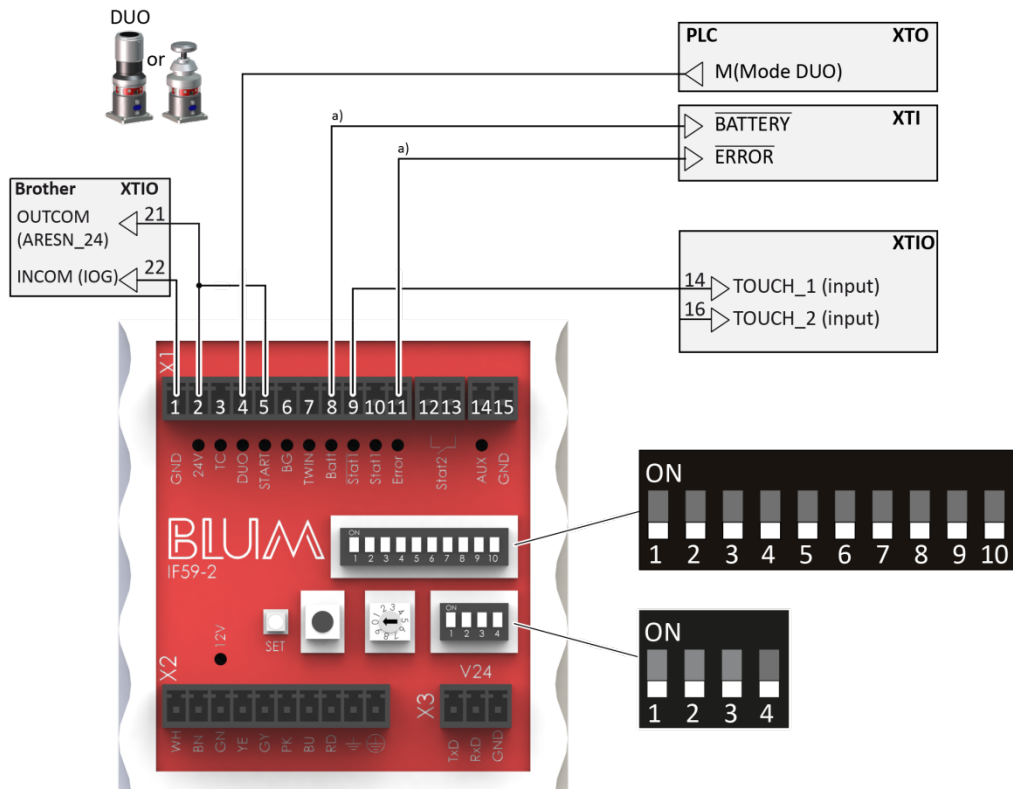
Pay attention to the control manufacturer's documentation.

Legend:

Settings	Status
ON 	ON
OFF 	OFF
	Status of delivery



Accessories:



a) recommended

Brother C00

Comments:

- Switch-on / off Level-Controlled
- Assignment of inputs and outputs: see page 5
- Measuring input:
 - XTIO Touch_1: Terminal 14 (STATUS)
 - XTIO Touch_2: Terminal 16 (STATUS)

The assignment of the terminals is dependent on the DIP switch XO PCB SW1.

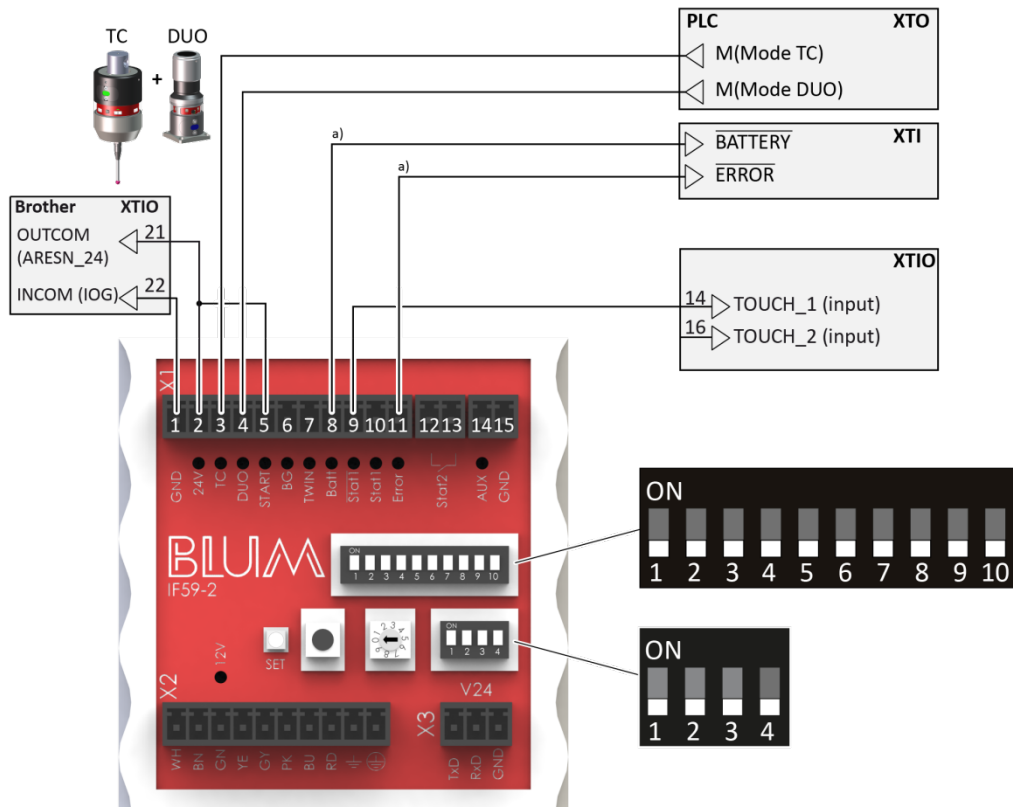
XO PCB SW1: See instructions of control manufacturer

Radio:

- Automatic pairing via input AUX is not possible.
- Requirements for pairing: no mode is active (IF59-A2 = standby-mode)

- a) If the signals $\overline{\text{BATTERY}}$ and $\overline{\text{ERROR}}$ are not monitored, measuring errors may occur.
- If the signal $\overline{\text{ERROR}}$ is not monitored in the PLC or the measuring cycles, the falling edge ($\overline{\text{STATUS}}$) must be used compulsorily for the measuring input.

Accessories:



a) recommended

Brother C00

Comments:

- Switch-on / off Level-Controlled
- Assignment of inputs and outputs:
see page 5
- Measuring input:
XTIO Touch_1: Terminal 14 ($\overline{\text{STATUS}}$)
Terminal 13 ($\overline{\text{STATUS}}$)
XTIO Touch_2: Terminal 16 ($\overline{\text{STATUS}}$)
Terminal 15 ($\overline{\text{STATUS}}$)

The assignment of the terminals is dependent on the DIP switch XO PCB SW1.

XO PCB SW1: See instructions of control manufacturer

Radio:

- Automatic pairing via input AUX is not possible.
- Requirements for pairing: no mode is active
(IF59-A2 = standby-mode)

- a) If the signals $\overline{\text{BATTERY}}$ and $\overline{\text{ERROR}}$ are not monitored, measuring errors may occur.
If the signal $\overline{\text{ERROR}}$ is not monitored in the PLC or the measuring cycles, the falling edge ($\overline{\text{STATUS}}$) must be used compulsorily for the measuring input.

Accessories:

BLUM

focus on productivity

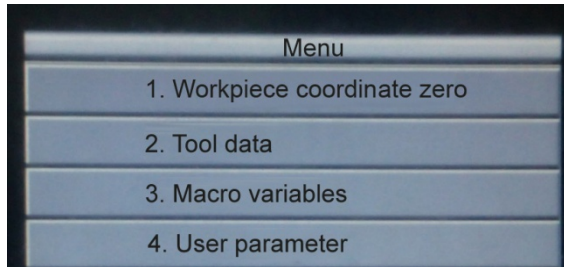


Assignment of inputs and outputs

The used inputs and outputs must be assigned in the control.

Example: Assignment of outputs

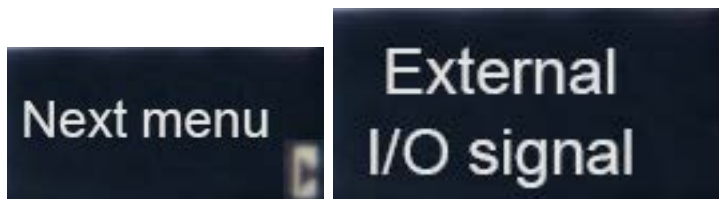
1. Press the "DATABANK" key and then select "4. User parameter".



Confirm all entries with the key "EON/ENT".



2. Press the "Next menu" key for selection "External input or output signal".





3. The following pictures refer to outputs.
Select a terminal.

Externes Ausgabesignal 2009/11/12 19:34:39

Anschl.kl	Signal	Anschl.kl	Signal	Anschl.kl	Signal	Anschl.kl	Signal
Nr.103	#1100	Nr.303	M11	Nr.313	M00	Nr.323	MF
Nr.104	#1101	Nr.304	M12	Nr.314	M30/1	Nr.324	AUTO
Nr.105	#1102	Nr.305	M14	Nr.315	REF IN2	Nr.325	STL
Nr.106	#1103	Nr.306	M18	Nr.316	REF IN3	Nr.326	MEMOK
Nr.107	#1104	Nr.307	M21	Nr.317	M402	Nr.327	NOCK
Nr.108	#1105	Nr.308	M22	Nr.318	M404	Nr.328	ALM
Nr.109	UNCLP6	Nr.309	M24	Nr.319		Nr.329	TOOL
Nr.110	UNCLP7	Nr.310	M28	Nr.320	M30/2	Nr.330	ORGFIN

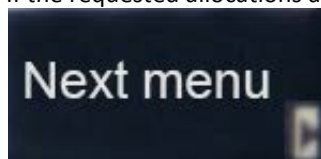
Nr.103

Kann gelöscht werden

71. SAFETY	81. ZPOSSW	91. UNCLP6	505. REF IN5	515. #1108
72. COOLSW	82. 4POSSW	92. UNCLP7	506. REF IN6	516. #1109
73. CHIPSW	83. 5POSSW	93. UNCLP8	507. #1100	517. #1110
74. SDDRCL	84. 6POSSW	94. EXPRUN	508. #1101	518. #1111
75. PULOFF	85. 7POSSW	95. MNTALM	509. #1102	519. #1112
76. QTSEL1	86. 8POSSW	96. ALM2	510. #1103	520. #1113
77. QTSEL2	87. OUTAON	501. REF IN	511. #1104	521. #1114
78. BATALM	88. OUTBON	502. REF IN2	512. #1105	522. #1115
79. XPOSSW	89. M900	503. REF IN3	513. #1106	
80. YPOSSW	90. UNCLP5	504. REF IN4	514. #1107	

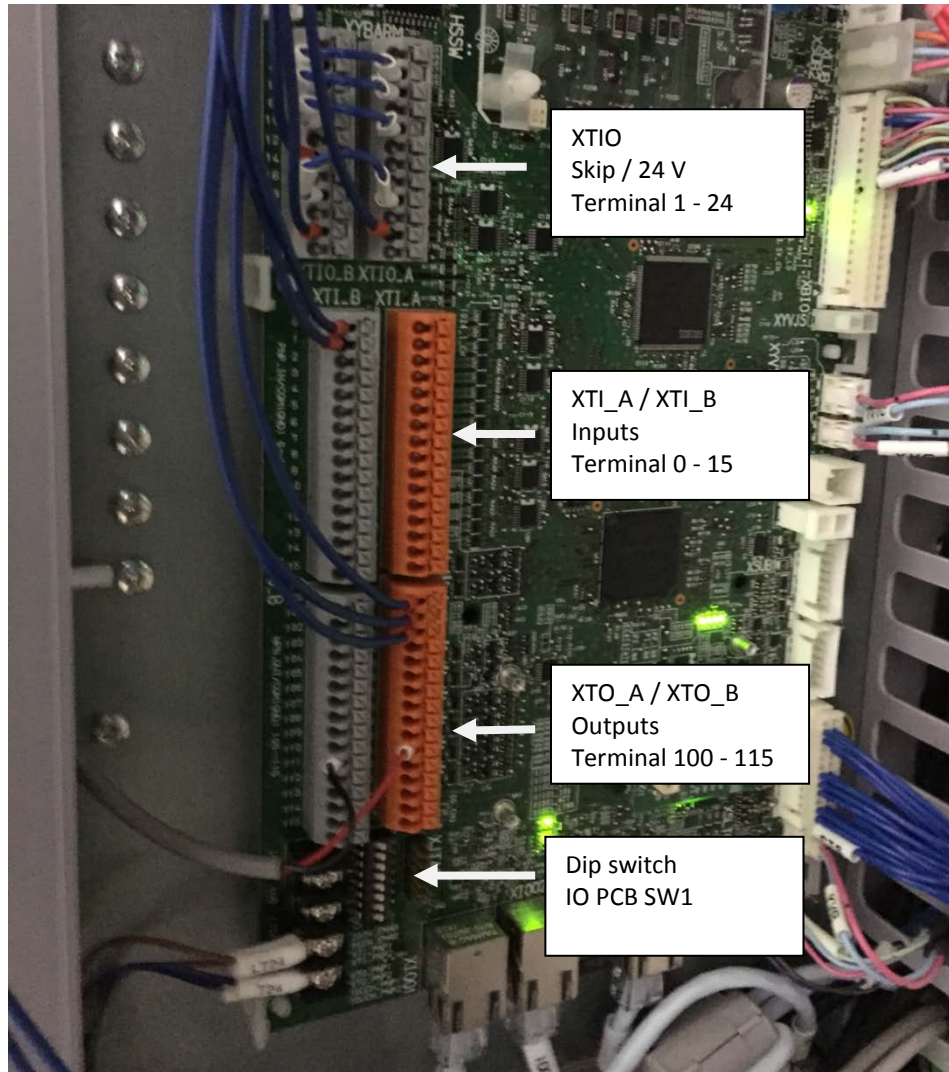
Endmodus | Komm. Diskette/ Sp. Karte | Externes Eingabe-signal | Externes Ausgabe-signal | Aut. Werkstück-messung | Aut. Thermo-Verzerrungs-Ausgleich | Schnelltisch | Nächstes Menü

4. If the requested allocations are not shown in the lower part of the screen, they can be called by pressing the key “next menu”.





5. Here, a variable can be assigned to a terminal in the switch cabinet.
Example: A variable #1106 is assigned to the terminal 109.





6. Type the number prior to the requested variable into the entry field.

The screenshot shows a menu with a list of variables and an entry field for 'Nr.109'. A red arrow points to the entry field, and another red arrow points to the variable '513. #1106' in the list.

Nr.109	UNCLP6	Nr.309	M24	N
Nr.110	UNCLP7	Nr.310	M28	N

Nr.109	513_		
71. SAFETY	81. ZPOSSW	91. UNCLP6	505. REF IN5
72. COOLSW	82. 4POSSW	92. UNCLP7	506. REF IN6
73. CHIPSW	83. 5POSSW	93. UNCLP8	507. #1100
74. SDDRCL	84. 6POSSW	94. EXPRUN	508. #1101
75. PULOFF	85. 7POSSW	95. MNTALM	509. #1102
76. QTSEL1	86. 8POSSW	96. ALM2	510. #1103
77. QTSEL2	87. OUTAON	501. REF IN	511. #1104
78. BATALM	88. OUTBON	502. REF IN2	512. #1105
79. XPOSSW	89. M900	503. REF IN3	513. #1106
80. YPOSSW	90. UNCLP5	504. REF IN4	514. #1107

7. Confirm this entry with the key "EOB/ENT". Exit the menu and close the process by "RESET".