

<b>X1</b>		<b>fan 1</b> (LEFT: supply air, RIGHT: extract air)	<b>X2</b>		<b>fan 2</b> (LEFT: extract air, RIGHT: supply air)
1	48P	+ 48 VDC	1	48P	+ 48 VDC
2	GND	referential potential (ground)	2	GND	referential potential (ground)
3	DRZ 1	rotary speed (Hall)	3	DRZ 2	rotary speed (Hall)
4	0-10 V 1	0...10 VDC	4	0-10 V 2	0...10 VDC
5	MO+1	motor+(6)			
6	MO-1	motor-(4)	<b>X3</b>		<b>feed of fan voltage</b>
7	GND	potentiometer beginning (1)	1	48P	+ 48 VDC
8	PTS 1	potentiometer wiper (2)	2	GND	referential potential (ground)
9	PTE 1	potentiometer end (3)			
10	24P_BY P	external relay +24 VDC	<b>X4</b>		<b>distribution of supply voltage</b>
11	RL_EX	external relay, ground	1	N / GND	neutral / ground
12	TMP 1	temperature sensor 1 (NTC, 10K)	2	L / 48P*	230 VAC, 50 Hz / 48 VDC*
13	GND	ground			* via external switching power supply
14	TMP 2	temperature sensor 2 (NTC, 10K)			
15	GND	ground	<b>X5</b>		<b>distribution of supply voltage</b>
16	TMP 3	temperature sensor 3 (NTC, 10K)	1	N / GND	neutral / ground
17	GND	ground	2	L / 48P	230 VAC, 50 Hz / 48 VDC*
18	TMP 4	temperature sensor 4 (NTC, 10K)			
19	GND	ground	<b>X6</b>		<b>supply voltage of the master, input</b>
			1	N / GND	neutral / ground
			2	L / 48P*	230 VAC, 50 Hz / 48 VDC*
					* via external switching power supply

<b>X7</b>			<b>X9</b>		<b>programming interface</b>
1	PE	PE through terminal	1	GND	OGS
2	PE	PE	2	24P'	connected 24 VDC (by the master)
3	PE	PE	3	RXD	OGS
4	PE	PE	4	<i>n.b.</i>	<i>not busy</i>
			5	TXD	OGS
<b>X8</b>		<b>BUS (RS 485)</b>	6	<i>n.b.</i>	<i>not busy</i>
1	24P'	+ 24 VDC	7	TMS	JTAG
2	24P'	+ 24 VDC	8	5P_OGS	OGS
3	<i>(24P': BDE)</i>	<i>not busy at slave</i>	9	TDO	JTAG
4	RS_B	dataline B	10	TDI	JTAG
5	RS_A	dataline A	11	TCK	JTAG
6	GND	referential potential (ground)	12	/ RES	JTAG
7	GND	referential potential (ground)	13	GND	JTAG
8	GND	referential potential (ground)	14	5P	JTAG