

## Pin-Out Table

Termination Board field side			Modules		Termination Board control side	
Module	Channel	IS terminals M1 ... M8	IS terminals SL2 field side	Non-IS terminals SL1 control side	Non-IS terminals M1 ... M8	Signal name
1	1	1	5a	8a	11	CH1+
		4	5b	7a	14	CH1-
	2	2	1a	10a	12	CH2+
		5	1b	9a	15	CH2-
	3	3	3a	9b	13	CH3+
		6	3b	10b	16	CH3-
	4	7	7a	8b	17	CH4+
		8	7b	7b	18	CH4-
2	5	1	5a	8a	11	CH5+
		4	5b	7a	14	CH5-
	6	2	1a	10a	12	CH6+
		5	1b	9a	15	CH6-
	7	3	3a	9b	13	CH7+
		6	3b	10b	16	CH7-
	8	7	7a	8b	17	CH8+
		8	7b	7b	18	CH8-
3	9	1	5a	8a	11	CH9+
		4	5b	7a	14	CH9-
	10	2	1a	10a	12	CH10+
		5	1b	9a	15	CH10-
	11	3	3a	9b	13	CH11+
		6	3b	10b	16	CH11-
	12	7	7a	8b	17	CH12+
		8	7b	7b	18	CH12-
4	13	1	5a	8a	11	CH13+
		4	5b	7a	14	CH13-
	14	2	1a	10a	12	CH14+
		5	1b	9a	15	CH14-
	15	3	3a	9b	13	CH15+
		6	3b	10b	16	CH15-
	16	7	7a	8b	17	CH16+
		8	7b	7b	18	CH16-
5	17	1	5a	8a	11	CH17+
		4	5b	7a	14	CH17-
	18	2	1a	10a	12	CH18+
		5	1b	9a	15	CH18-
	19	3	3a	9b	13	CH19+
		6	3b	10b	16	CH19-
	20	7	7a	8b	17	CH20+
		8	7b	7b	18	CH20-
6	21	1	5a	8a	11	CH21+
		4	5b	7a	14	CH21-
	22	2	1a	10a	12	CH22+
		5	1b	9a	15	CH22-
	23	3	3a	9b	13	CH23+
		6	3b	10b	16	CH23-
	24	7	7a	8b	17	CH24+
		8	7b	7b	18	CH24-

## Pin-Out Table

Termination Board field side			Modules		Termination Board control side	
Module	Channel	IS terminals M1 ... M8	IS terminals SL2 field side	Non-IS terminals SL1 control side	Non-IS terminals M1 ... M8	Signal name
7	25	1	5a	8a	11	CH25+
		4	5b	7a	14	CH25-
	26	2	1a	10a	12	CH26+
		5	1b	9a	15	CH26-
	27	3	3a	9b	13	CH27+
		6	3b	10b	16	CH27-
	28	7	7a	8b	17	CH28+
		8	7b	7b	18	CH28-
8	29	1	5a	8a	11	CH29+
		4	5b	7a	14	CH29-
	30	2	1a	10a	12	CH30+
		5	1b	9a	15	CH30-
	31	3	3a	9b	13	CH31+
		6	3b	10b	16	CH31-
	32	7	7a	8b	17	CH32+
		8	7b	7b	18	CH32-

Terminal pin-out	Connector	Pin	Channel
HART Signal	HART	1, 2	CH1+, CH1-
		3, 4	CH2+, CH2-
		5, 6	CH5+, CH5-
		7, 8	CH6+, CH6-
		9, 10	CH9+, CH9-
		11, 12	CH10+, CH10-
		13, 14	CH13+, CH13-
		15, 16	CH14+, CH14-
		17, 18	CH17+, CH17-
		19, 20	CH18+, CH18-
		21, 22	CH21+, CH21-
		23, 24	CH22+, CH22-
		25, 26	CH25+, CH25-
		27, 28	CH26+, CH26-
29, 30	CH29+, CH29-		
31, 32	CH30+, CH30-		

Terminal pin-out	Connector	Pin	Signal name
Power supply	X20	6	Supply I -
		5	Supply I +
	X20	4	Supply II -
		3	Supply II +
Voltage-free fault indication output	X20	1, 2	Fault

Module pin-out (SL1): module 1 ... 8	
V <sub>cc</sub>	2a (+)
	2b (+)
GND	1a (-)
	1b (-)
Fault	6b



The loop drawing has to be observed. For information see corresponding data sheet on [www.pepperl-fuchs.com](http://www.pepperl-fuchs.com).