

## Pin-Out Table

Termination Board field side			Modules		Termination Board control side		
Module	Channel	IS terminals M1 ... M4	IS terminals SL2 field side	Non-IS terminals SL1 control side	Non-IS terminals M1 ... M4	Signal name	
1	1	1	5a	8a	11	CH1+	
		4	5b				
		2	1a				
	2	2	5	1b	7a	14	CH1-
			3	3a			
			6	3b			
2	3	7	7a	10a	12	CH2+	
		8	7b				
		1	5a				
	4	4	4	5b	8a	11	CH3+
			2	1a			
			5	1b			
3	5	3	3a	7a	14	CH3-	
		6	3b				
		7	7a				
	6	6	8	7b	10a	12	CH4+
			1	5a			
			4	5b			
3	5	2	1a	8a	11	CH5+	
		5	1b				
		3	3a				
	6	6	6	3b	7a	14	CH5-
			7	7a			
			8	7b			
4	7	1	5a	10a	12	CH6+	
		4	5b				
		2	1a				
	8	8	5	1b	9a	15	CH6-
			3	3a			
			6	3b			
4	7	7	7a	8a	11	CH7+	
		8	7b				
		1	5a				
	8	8	4	5b	7a	14	CH7-
			2	1a			
			5	1b			
4	7	3	3a	10a	12	CH8+	
		6	3b				
		7	7a				
	8	8	8	7b	9a	15	CH8-

## Pin-Out Table

Termination Board field side			Modules		Termination Board control side	
Module	Channel	IS terminals M5 ... M8	IS terminals SL2 field side	Non-IS terminals SL1 control side	Non-IS terminals M5 ... M8	Signal name
5	9	1	5a	8a	11	CH9+
		4	5b			
		2	1a	7a	14	CH9-
		5	1b			
	10	3	3a	10a	12	CH10+
		6	3b			
7		7a	9a	15	CH10-	
8		7b				
6	11	1	5a	8a	11	CH11+
		4	5b			
		2	1a	7a	14	CH11-
		5	1b			
	12	3	3a	10a	12	CH12+
		6	3b			
7		7a	9a	15	CH12-	
8		7b				
7	13	1	5a	8a	11	CH13+
		4	5b			
		2	1a	7a	14	CH13-
		5	1b			
	14	3	3a	10a	12	CH14+
		6	3b			
7		7a	9a	15	CH14-	
8		7b				
8	15	1	5a	8a	11	CH15+
		4	5b			
		2	1a	7a	14	CH15-
		5	1b			
	16	3	3a	10a	12	CH16+
		6	3b			
7		7a	9a	15	CH16-	
8		7b				

## Pin-Out Table

Terminal pin-out	Connector	Pin	Channel
HART Signal	HART	1, 2	CH1+, CH1-
		3, 4	CH2+, CH2-
		5, 6	CH3+, CH3-
		7, 8	CH4+, CH4-
		9, 10	CH5+, CH5-
		11, 12	CH6+, CH6-
		13, 14	CH7+, CH7-
		15, 16	CH8+, CH8-
		17, 18	CH9+, CH9-
		19, 20	CH10+, CH10-
		21, 22	CH11+, CH11-
		23, 24	CH12+, CH12-
		25, 26	CH13+, CH13-
		27, 28	CH14+, CH14-
		29, 30	CH15+, CH15-
		31, 32	CH16+, CH16-

Terminal pin-out	Connector	Pin	Signal name
Power supply	X20	6	Supply I -
		5	Supply I +
	X20	4	Supply II -
		3	Supply II +
Fault	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).