

Pin-Out Table

Termination Board field side			Modules			Termination Board control side	
Module	Channel	IS terminals TB1/TB2	IS terminals SL2 field side	Non-IS terminals SL1 control side	System connector CN1, CN2	Signal name AAB842-H	
1	1	1	5a	8a	39	IN1B	
		2	1a				
		5	1b	7a	40	IN1A	
		4	5b				
2	2	1	5a	8a	37	IN2B	
		2	1a				
		5	1b	7a	38	IN2A	
		4	5b				
3	3	1	5a	8a	35	IN3B	
		2	1a				
		5	1b	7a	36	IN3A	
		4	5b				
4	4	1	5a	8a	33	IN4B	
		2	1a				
		5	1b	7a	34	IN4A	
		4	5b				
5	5	1	5a	8a	31	IN5B	
		2	1a				
		5	1b	7a	32	IN5A	
		4	5b				
6	6	1	5a	8a	29	IN6B	
		2	1a				
		5	1b	7a	30	IN6A	
		4	5b				
7	7	1	5a	8a	27	IN7B	
		2	1a				
		5	1b	7a	28	IN7A	
		4	5b				
8	8	1	5a	8a	25	IN8B	
		2	1a				
		5	1b	7a	26	IN8A	
		4	5b				
9	9	1	5a	8a	24	OUT1+	
		4	5b	7a	23	OUT1-	
10	10	1	5a	8a	22	OUT2+	
		4	5b	7a	21	OUT2-	
11	11	1	5a	8a	20	OUT3+	
		4	5b	7a	19	OUT3-	
12	12	1	5a	8a	18	OUT4+	
		4	5b	7a	17	OUT4-	
13	13	1	5a	8a	16	OUT5+	
		4	5b	7a	15	OUT5-	
14	14	1	5a	8a	14	OUT6+	
		4	5b	7a	13	OUT6-	
15	15	1	5a	8a	12	OUT7+	
		4	5b	7a	11	OUT7-	
16	16	1	5a	8a	10	OUT8+	
		4	5b	7a	9	OUT8-	
					3, 4, 5, 6, 7, 8	n.c.	
					1, 2	CBSE	

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Refer to "General Notes Relating to Pepperl+Fuchs Product Information".

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Terminal pin-out		
Power supply	X20	3+
		4-
	X20	5+
		6-
Volt-free fault indication output	X20	1, 2

Module pin-out (SL1): module 1 ... 16	
V _{cc}	2a (+)
	2b (+)
GND	1a (-)
	1b (-)
Fault (HiC2081 only)	6b

 The loop drawing has to be observed. For information see corresponding data sheet on www.pepperl-fuchs.com.