

Pinout Table

Termination board field side			Modules		Termination board control side
Module	Channel	IS terminal TB1	IS terminals SL2 field side	Non-IS terminals SL1 control side	System connector X1
1	1	1	5a	8a	A9
		2	5b		
		3	1a	7a, GND	A1, A10, B10 GND
		4	1b		
2	2	5	5a	8a	B9
		6	5b		
		7	1a	7a, GND	A1, A10, B10 GND
		8	1b		
3	3	9	5a	8a	A8
		10	5b		
		11	1a	7a, GND	A1, A10, B10 GND
		12	1b		
4	4	13	5a	8a	B8
		14	5b		
		15	1a	7a, GND	A1, A10, B10 GND
		16	1b		
5	5	17	5a	8a	A7
		18	5b		
		19	1a	7a, GND	A1, A10, B10 GND
		20	1b		
6	6	21	5a	8a	B7
		22	5b		
		23	1a	7a, GND	A1, A10, B10 GND
		24	1b		
7	7	25	5a	8a	A6
		26	5b		
		27	1a	7a, GND	A1, A10, B10 GND
		28	1b		
8	8	29	5a	8a	B6
		30	5b		
		31	1a	7a, GND	A1, A10, B10 GND
		32	1b		

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

Pinout Table

Termination board field side			Modules		Termination board control side
Module	Channel	IS terminal TB2	IS terminals SL2 field side	Non-IS terminals SL1 control side	System connector X1
9	9	1	5a	8a	A5
		2	5b		
		3	1a	7a, GND	A1, A10, B10 GND
		4	1b		
10	10	5	5a	8a	B5
		6	5b		
		7	1a	7a, GND	A1, A10, B10 GND
		8	1b		
11	11	9	5a	8a	A4
		10	5b		
		11	1a	7a, GND	A1, A10, B10 GND
		12	1b		
12	12	13	5a	8a	B4
		14	5b		
		15	1a	7a, GND	A1, A10, B10 GND
		16	1b		
13	13	17	5a	8a	A3
		18	5b		
		19	1a	7a, GND	A1, A10, B10 GND
		20	1b		
14	14	21	5a	8a	B3
		22	5b		
		23	1a	7a, GND	A1, A10, B10 GND
		24	1b		
15	15	25	5a	8a	A2
		26	5b		
		27	1a	7a, GND	A1, A10, B10 GND
		28	1b		
16	16	29	5a	8a	B2
		30	5b		
		31	1a	7a, GND	A1, A10, B10 GND
		32	1b		

Terminal pinout	Connector	Pin	Signal name
Power supply	TB3	1	Supply I -
		2	Supply I +
		3	Supply II -
		4	Supply II +
Volt-free fault indication output	TB4	1	Fault
		2	

Module pinout (SL1): module 1 ... 16	
Vcc	2a
	2b
GND	1a
	1b
Fault	6b

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

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