

Pin-Out Table


Termination Board field side			Modules		Termination Board control side	
Module	Channel	IS terminals M1 ... M16	IS terminals SL2 field side	Non-IS terminals SL1 control side	System connector X1	Signal name FBM242
1	1	1	5a	8a, Vcc		
		4	5b	7a	18	o01+
		2	1a		36, GND	o01-
		5	1b			
2	2	1	5a	8a, Vcc		
		4	5b	7a	17	o02+
		2	1a		35, GND	o02-
		5	1b			
3	3	1	5a	8a, Vcc		
		4	5b	7a	16	o03+
		2	1a		34, GND	o03-
		5	1b			
4	4	1	5a	8a, Vcc		
		4	5b	7a	15	o04+
		2	1a		33, GND	o04-
		5	1b			
5	5	1	5a	8a, Vcc		
		4	5b	7a	14	o05+
		2	1a		32, GND	o05-
		5	1b			
6	6	1	5a	8a, Vcc		
		4	5b	7a	13	o06+
		2	1a		31, GND	o06-
		5	1b			
7	7	1	5a	8a, Vcc		
		4	5b	7a	12	o07+
		2	1a		30, GND	o07-
		5	1b			
8	8	1	5a	8a, Vcc		
		4	5b	7a	11	o08+
		2	1a		29, GND	o08-
		5	1b			
9	9	1	5a	8a, Vcc		
		4	5b	7a	10	o09+
		2	1a		28, GND	o09-
		5	1b			
10	10	1	5a	8a, Vcc		
		4	5b	7a	9	o10+
		2	1a		27, GND	o10-
		5	1b			
11	11	1	5a	8a, Vcc		
		4	5b	7a	8	o11+
		2	1a		26, GND	o11-
		5	1b			
12	12	1	5a	8a, Vcc		
		4	5b	7a	7	o12+
		2	1a		25, GND	o12-
		5	1b			

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Termination Board field side			Modules		Termination Board control side	
Module	Channel	IS terminals M1 ... M16	IS terminals SL2 field side	Non-IS terminals SL1 control side	System connector X1	Signal name FBM242
13	13	1	5a	8a, Vcc		
		4	5b	7a	6	o13+
		2	1a		24, GND	o13-
		5	1b			
14	14	1	5a	8a, Vcc		
		4	5b	7a	5	o14+
		2	1a		23, GND	o14-
		5	1b			
15	15	1	5a	8a, Vcc		
		4	5b	7a	4	o15+
		2	1a		22, GND	o15-
		5	1b			
16	16	1	5a	8a, Vcc		
		4	5b	7a	3	o16+
		2	1a		21, GND	o16-
		5	1b			
					1, 2, 19, 20, 37	n.c.

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 ... 16	
V _{cc}	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.