

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	System connector X1	Signal name FBM217
1	1	1	5a	8a, Vcc		
		4	5b	7a	18	i01+
	2	2	1a	10a, Vcc		
5		1b	9a	36	i02+	
2	3	1	5a	8a, Vcc		
		4	5b	7a	17	i03+
	4	2	1a	10a, Vcc		
5		1b	9a	35	i04+	
3	5	1	5a	8a, Vcc		
		4	5b	7a	16	i05+
	6	2	1a	10a, Vcc		
5		1b	9a	34	i06+	
4	7	1	5a	8a, Vcc		
		4	5b	7a	15	i07+
	8	2	1a	10a, Vcc		
5		1b	9a	33	i08+	
5	9	1	5a	8a, Vcc		
		4	5b	7a	14	i09+
	10	2	1a	10a, Vcc		
5		1b	9a	32	i10+	
6	11	1	5a	8a, Vcc		
		4	5b	7a	13	i11+
	12	2	1a	10a, Vcc		
5		1b	9a	31	i12+	
7	13	1	5a	8a, Vcc		
		4	5b	7a	12	i13+
	14	2	1a	10a, Vcc		
5		1b	9a	30	i14+	
8	15	1	5a	8a, Vcc		
		4	5b	7a	11	i15+
	16	2	1a	10a, Vcc		
5		1b	9a	29	i16+	

Pin-Out Table

Termination Board field side			Modules		Termination Board control side	
Module	Channel	IS terminals M9 ... M16	IS terminals SL2 field side	Non-IS terminals SL1 control side	System connector X2	Signal name FBM217
9	17	1	5a	8a, Vcc	10	i17+
		4	5b	7a		
	18	2	1a	10a, Vcc	28	i18+
5		1b	9a			
10	19	1	5a	8a, Vcc	9	i19+
		4	5b	7a		
	20	2	1a	10a, Vcc	27	i20+
5		1b	9a			
11	21	1	5a	8a, Vcc	7	i21+
		4	5b	7a		
	22	2	1a	10a, Vcc	25	i22+
5		1b	9a			
12	23	1	5a	8a, Vcc	8	i23+
		4	5b	7a		
	24	2	1a	10a, Vcc	26	i24+
5		1b	9a			
13	25	1	5a	8a, Vcc	5	i25+
		4	5b	7a		
	26	2	1a	10a, Vcc	23	i26+
5		1b	9a			
14	27	1	5a	8a, Vcc	6	i27+
		4	5b	7a		
	28	2	1a	10a, Vcc	24	i28+
5		1b	9a			
15	29	1	5a	8a, Vcc	3	i29+
		4	5b	7a		
	30	2	1a	10a, Vcc	21	i30+
5		1b	9a			
16	31	1	5a	8a, Vcc	4	i31+
		4	5b	7a		
	32	2	1a	10a, Vcc	22	i32+
5		1b	9a			
					20, GND	iC-
					1, 2, 19, 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 +
Fault	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.