

## 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	37
		2	5b	7a	19
	2	3	1a	10a	36
		4	1b	9a	18
2	3	5	5a	8a	35
		6	5b	7a	17
	4	7	1a	10a	34
		8	1b	9a	16
3	5	9	5a	8a	33
		10	5b	7a	15
	6	11	1a	10a	32
		12	1b	9a	14
4	7	13	5a	8a	31
		14	5b	7a	13
	8	15	1a	10a	30
		16	1b	9a	12
5	9	17	5a	8a	29
		18	5b	7a	11
	10	19	1a	10a	28
		20	1b	9a	10
6	11	21	5a	8a	27
		22	5b	7a	9
	12	23	1a	10a	26
		24	1b	9a	8
7	13	25	5a	8a	25
		26	5b	7a	7
	14	27	1a	10a	24
		28	1b	9a	6
8	15	29	5a	8a	23
		30	5b	7a	5
	16	31	1a	10a	22
		32	1b	9a	4

## 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 X2
9	17	1	5a	8a	37
		2	5b	7a	19
	18	3	1a	10a	36
		4	1b	9a	18
10	19	5	5a	8a	35
		6	5b	7a	17
	20	7	1a	10a	34
		8	1b	9a	16
11	21	9	5a	8a	33
		10	5b	7a	15
	22	11	1a	10a	32
		12	1b	9a	14
12	23	13	5a	8a	31
		14	5b	7a	13
	24	15	1a	10a	30
		16	1b	9a	12
13	25	17	5a	8a	29
		18	5b	7a	11
	26	19	1a	10a	28
		20	1b	9a	10
14	27	21	5a	8a	27
		22	5b	7a	9
	28	23	1a	10a	26
		24	1b	9a	8
15	29	25	5a	8a	25
		26	5b	7a	7
	30	27	1a	10a	24
		28	1b	9a	6
16	31	29	5a	8a	23
		30	5b	7a	5
	32	31	1a	10a	22
		32	1b	9a	4

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](http://www.pepperl-fuchs.com).