

## Pin-Out Table

Termination Board field side			Modules		Termination Board control side	Triconex signal name
Module	Channel	IS terminals TB1 ... TB4	IS terminals SL2 field side	Non-IS terminals SL1 control side	System connector X1	3564
1	1	1	5a	8a	AA	IN1
		4	5b			
		2	1a			
		5	1b			
2	2	1	5a	8a	LL	IN2
		4	5b			
		2	1a			
		5	1b			
3	3	1	5a	8a	z1	IN3
		4	5b			
		2	1a			
		5	1b			
4	4	1	5a	8a	EE	IN4
		4	5b			
		2	1a			
		5	1b			
5	5	1	5a	8a	p1	IN5
		4	5b			
		2	1a			
		5	1b			
6	6	1	5a	8a	v1	IN6
		4	5b			
		2	1a			
		5	1b			
7	7	1	5a	8a	h1	IN7
		4	5b			
		2	1a			
		5	1b			
8	8	1	5a	8a	l1	IN8
		4	5b			
		2	1a			
		5	1b			
9	9	1	5a	8a	e1	IN9
		4	5b			
		2	1a			
		5	1b			
10	10	1	5a	8a	b1	IN10
		4	5b			
		2	1a			
		5	1b			
11	11	1	5a	8a	w	IN11
		4	5b			
		2	1a			
		5	1b			
12	12	1	5a	8a	S	IN12
		4	5b			
		2	1a			
		5	1b			
13	13	1	5a	8a	L	IN13
		4	5b			
		2	1a			
		5	1b			
14	14	1	5a	8a	F	IN14
		4	5b			
		2	1a			
		5	1b			
15	15	1	5a	8a	M	IN15
		4	5b			
		2	1a			
		5	1b			

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Module	Channel	IS terminals TB1 ... TB4	IS terminals SL2 field side	Non-IS terminals SL1 control side	System connector X1	3564
16	16	1	5a	8a	B	IN16
		4	5b			
		2	1a			
		5	1b			
17	17	1	5a	8a	BB	IN17
		4	5b			
		2	1a			
		5	1b			
18	18	1	5a	8a	MM	IN18
		4	5b			
		2	1a			
		5	1b			
19	19	1	5a	8a	CC	IN19
		4	5b			
		2	1a			
		5	1b			
20	20	1	5a	8a	HH	IN20
		4	5b			
		2	1a			
		5	1b			
21	21	1	5a	8a	t1	IN21
		4	5b			
		2	1a			
		5	1b			
22	22	1	5a	8a	x1	IN22
		4	5b			
		2	1a			
		5	1b			
23	23	1	5a	8a	j1	IN23
		4	5b			
		2	1a			
		5	1b			
24	24	1	5a	8a	m1	IN24
		4	5b			
		2	1a			
		5	1b			
25	25	1	5a	8a	f1	IN25
		4	5b			
		2	1a			
		5	1b			
26	26	1	5a	8a	c1	IN26
		4	5b			
		2	1a			
		5	1b			
27	27	1	5a	8a	Z	IN27
		4	5b			
		2	1a			
		5	1b			
28	28	1	5a	8a	U	IN28
		4	5b			
		2	1a			
		5	1b			
29	29	1	5a	8a	P	IN29
		4	5b			
		2	1a			
		5	1b			
30	30	1	5a	8a	J	IN30
		4	5b			
		2	1a			
		5	1b			

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Termination Board field side			Modules		Termination Board control side	Triconex signal name
Module	Channel	IS terminals TB1 ... TB4	IS terminals SL2 field side	Non-IS terminals SL1 control side	System connector X1	3564
31	31	1	5a	8a	N	IN31
		4	5b			
		2	1a			
		5	1b			
32	32	1	5a	8a	C	IN32
		4	5b			
		2	1a			
		5	1b			
					E A NN JJ y1 n1 d1 V K D	RTN

Terminal pin-out		
Power supply	X20	1+
		1-
	X20	2+
		2-
ERR	X20	Fault Bus

Module pin-out (SL1): module 1 ... 32	
V <sub>cc</sub>	2a (+)
	2b (+)
	7a
GND	1a (-)
	1b (-)
ERR	6b

 The loop drawing has to be observed. For information see corresponding data sheet on [www.pepperl-fuchs.com](http://www.pepperl-fuchs.com).