

Pin-Out Table

Termination Board field side			Modules		Termination Board control side	Triconex signal name
Module	Channel	IS terminals TB1/TB2	IS terminals SL2 field side	Non-IS terminals SL1 control side	System connector X1	3503E
1	1	1	5a	7a	AA	IN1+
		4	5b			
	2	2	1a	9a	z1	IN2+
		5	1b			
2	3	1	5a	7a	p1	IN3+
		4	5b			
	4	2	1a	9a	h1	IN4+
		5	1b			
3	5	1	5a	7a	e1	IN5+
		4	5b			
	6	2	1a	9a	W	IN6+
		5	1b			
4	7	1	5a	7a	L	IN7+
		4	5b			
	8	2	1a	9a	M	IN8+
		5	1b			
5	9	1	5a	7a	BB	IN9+
		4	5b			
	10	2	1a	9a	CC	IN10+
		5	1b			
6	11	1	5a	7a	t1	IN11+
		4	5b			
	12	2	1a	9a	j1	IN12+
		5	1b			
7	13	1	5a	7a	f1	IN13+
		4	5b			
	14	2	1a	9a	Z	IN14+
		5	1b			
8	15	1	5a	7a	P	IN15+
		4	5b			
	16	2	1a	9a	N	IN16+
		5	1b			
					LL, EE, v1, l1, b1, S, F, B, MM, HH, x1, m1, c1, U, J, C	RTN

Pin-Out Table

Termination Board field side			Modules		Termination Board control side	Triconex signal name
Module	Channel	IS terminals TB1/TB2	IS terminals SL2 field side	Non-IS terminals SL1 control side	System connector X2	3503E
9	17	1	5a	7a	AA	IN17+
		4	5b			
	18	2	1a	9a	z1	IN18+
		5	1b			
10	19	1	5a	7a	p1	IN19+
		4	5b			
	20	2	1a	9a	h1	IN20+
		5	1b			
11	21	1	5a	7a	e1	IN21+
		4	5b			
	22	2	1a	9a	W	IN22+
		5	1b			
12	23	1	5a	7a	L	IN23+
		4	5b			
	24	2	1a	9a	M	IN24+
		5	1b			
13	25	1	5a	7a	BB	IN28+
		4	5b			
	26	2	1a	9a	CC	IN26+
		5	1b			
14	27	1	5a	7a	t1	IN27+
		4	5b			
	28	2	1a	9a	j1	IN28+
		5	1b			
15	29	1	5a	7a	f1	IN29+
		4	5b			
	30	2	1a	9a	Z	IN30+
		5	1b			
16	31	1	5a	7a	P	IN31+
		4	5b			
	32	2	1a	9a	N	IN32+
		5	1b			
					LL, EE, v1, l1, b1, S, F, B, MM, HH, x1, m1, c1, U, J, C	RTN

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

Module pin-out (SL1): module 1 ... 16	
V _{cc}	2a
	2b
	8a
	10a
GND	1a
	1b
ERR	6b



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