

Pin-Out Table

Termination Board field side			Modules		Termination Board control side	Triconex signal name	
Module	Channel	IS terminal TB1	IS terminals SL2 field side	Non-IS terminals SL1 control side	System connector X1	3564	
1	1	1	5a				
		4	5b	7a	AA	IN1	
	2	2	1a				
		5	1b	9a	LL	IN2	
	3	3	3a				
		6	3b	10b	z1	IN3	
	4	7	7a				
		8	7b	7b	EE	IN4	
2	5	1	5a				
		4	5b	7a	p1	IN5	
	6	2	1a				
		5	1b	9a	v1	IN6	
	7	3	3a				
		6	3b	10b	h1	IN7	
	8	7	7a				
		8	7b	7b	l1	IN8	
3	9	1	5a				
		4	5b	7a	e1	IN9	
	10	2	1a				
		5	1b	9a	b1	IN10	
	11	3	3a				
		6	3b	10b	w	IN11	
	12	7	7a				
		8	7b	7b	S	IN12	
4	13	1	5a				
		4	5b	7a	L	IN13	
	14	2	1a				
		5	1b	9a	F	IN14	
	15	3	3a				
		6	3b	10b	M	IN15	
	16	7	7a				
		8	7b	7b	B	IN16	
5	17	1	5a				
		4	5b	7a	BB	IN17	
	18	2	1a				
		5	1b	9a	MM	IN18	
	19	3	3a				
		6	3b	10b	CC	IN19	
	20	7	7a				
		8	7b	7b	HH	IN20	
6	21	1	5a				
		4	5b	7a	t1	IN21	
	22	2	1a				
		5	1b	9a	x1	IN22	
	23	3	3a				
		6	3b	10b	j1	IN23	
	24	7	7a				
		8	7b	7b	m1	IN24	
7	25	1	5a				
		4	5b	7a	f1	IN25	
	26	2	1a				
		5	1b	9a	c1	IN26	
	27	3	3a				
		6	3b	10b	Z	IN27	
	28	7	7a				
		8	7b	7b	U	IN28	

Pin-Out Table

Termination Board field side			Modules		Termination Board control side	Triconex signal name	
Module	Channel	IS terminal TB1	IS terminals SL2 field side	Non-IS terminals SL1 control side	System connector X1	3564	
8	29	1	5a				
		4	5b	7a	P	IN29	
	30	2	1a				
		5	1b	9a	J	IN30	
	31	3	3a				
		6	3b	10b	N	IN31	
	32	7	7a				
		8	7b	7b	C	IN32	
					A, D, E, K, V, d1 d1, a1, n1, y1 JJ, NN, u1, KK	RTN	

Pin-Out Table

Termination Board field side			Modules		Termination Board control side	Triconex signal name
Module	Channel	IS terminal TB2	IS terminals SL2 field side	Non-IS terminals SL1 control side	System connector X2	3564
9	33	1	5a			
		4	5b	7a	AA	IN33
	34	2	1a			
		5	1b	9a	LL	IN34
	35	3	3a			
		6	3b	10b	z1	IN35
36	7	7a				
	8	7b	7b	EE	IN36	
10	37	1	5a			
		4	5b	7a	p1	IN37
	38	2	1a			
		5	1b	9a	v1	IN38
	39	3	3a			
		6	3b	10b	h1	IN39
40	7	7a				
	8	7b	7b	l1	IN40	
11	41	1	5a			
		4	5b	7a	e1	IN41
	42	2	1a			
		5	1b	9a	b1	IN42
	43	3	3a			
		6	3b	10b	w	IN43
44	7	7a				
	8	7b	7b	S	IN44	
12	45	1	5a			
		4	5b	7a	L	IN45
	46	2	1a			
		5	1b	9a	F	IN46
	47	3	3a			
		6	3b	10b	M	IN47
48	7	7a				
	8	7b	7b	B	IN48	
13	49	1	5a			
		4	5b	7a	BB	IN49
	50	2	1a			
		5	1b	9a	MM	IN50
	51	3	3a			
		6	3b	10b	CC	IN51
52	7	7a				
	8	7b	7b	HH	IN52	
14	53	1	5a			
		4	5b	7a	t1	IN53
	54	2	1a			
		5	1b	9a	x1	IN54
	55	3	3a			
		6	3b	10b	j1	IN55
56	7	7a				
	8	7b	7b	m1	IN56	
15	57	1	5a			
		4	5b	7a	f1	IN57
	58	2	1a			
		5	1b	9a	c1	IN58
	59	3	3a			
		6	3b	10b	Z	IN59
60	7	7a				
	8	7b	7b	U	IN60	

Pin-Out Table

Termination Board field side			Modules		Termination Board control side	Triconex signal name	
Module	Channel	IS terminal TB2	IS terminals SL2 field side	Non-IS terminals SL1 control side	System connector X2	3564	
16	61	1	5a				
		4	5b	7a	P	IN61	
	62	2	1a				
		5	1b	9a	J	IN62	
	63	3	3a				
		6	3b	10b	N	IN63	
	64	7	7a				
		8	7b	7b	C	IN64	
					A, D, E, K, V, d1 d1, a1, n1, y1 JJ, NN, u1, KK	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
	9b
GND	8b
	1a
ERR	1b
	6b



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