

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	3625, 3664
1	1	1	5a	8a	KK	LOAD1
		4	5b			
		2	1a			
		5	1b			
2	2	1	5a	8a	DD	LOAD2
		4	5b			
		2	1a			
		5	1b			
3	3	1	5a	8a	u1	LOAD3
		4	5b			
		2	1a			
		5	1b			
4	4	1	5a	8a	k1	LOAD4
		4	5b			
		2	1a			
		5	1b			
5	5	1	5a	8a	a1	LOAD5
		4	5b			
		2	1a			
		5	1b			
6	6	1	5a	8a	R	LOAD6
		4	5b			
		2	1a			
		5	1b			
7	7	1	5a	8a	E	LOAD7
		4	5b			
		2	1a			
		5	1b			
8	8	1	5a	8a	A	LOAD8
		4	5b			
		2	1a			
		5	1b			
9	9	1	5a	8a	NN	LOAD9
		4	5b			
		2	1a			
		5	1b			
10	10	1	5a	8a	JJ	LOAD10
		4	5b			
		2	1a			
		5	1b			
11	11	1	5a	8a	y1	LOAD11
		4	5b			
		2	1a			
		5	1b			
12	12	1	5a	8a	n1	LOAD12
		4	5b			
		2	1a			
		5	1b			
13	13	1	5a	8a	d1	LOAD13
		4	5b			
		2	1a			
		5	1b			
14	14	1	5a	8a	V	LOAD14
		4	5b			
		2	1a			
		5	1b			

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	3625, 3664
15	15	1	5a	8a	K	LOAD15
		4	5b			
		2	1a			
		5	1b			
16	16	1	5a	8a	D	LOAD16
		4	5b			
		2	1a			
		5	1b			
					LL, EE, v1, l1, b1, S, F, B, MM, HH, x1, m1, c1, U, J, C	RTN
					AA, z1, p1, h1, e1, W, L, M, BB, CC, t1, j1, f1, Z, P, N	V _{cc}

Pin-Out Table

Termination Board field side			Modules		Termination Board control side	Triconex signal name
Module	Channel	IS terminals TB3/TB4	IS terminals SL2 field side	Non-IS terminals SL1 control side	System connector X1	3625, 3664
17	17	1	5a	8a	KK	LOAD17
		4	5b			
		2	1a			
		5	1b			
18	18	1	5a	8a	DD	LOAD18
		4	5b			
		2	1a			
		5	1b			
19	19	1	5a	8a	u1	LOAD19
		4	5b			
		2	1a			
		5	1b			
20	20	1	5a	8a	k1	LOAD20
		4	5b			
		2	1a			
		5	1b			
21	21	1	5a	8a	a1	LOAD21
		4	5b			
		2	1a			
		5	1b			
22	22	1	5a	8a	R	LOAD22
		4	5b			
		2	1a			
		5	1b			
23	23	1	5a	8a	E	LOAD23
		4	5b			
		2	1a			
		5	1b			
24	24	1	5a	8a	A	LOAD24
		4	5b			
		2	1a			
		5	1b			
25	25	1	5a	8a	NN	LOAD25
		4	5b			
		2	1a			
		5	1b			
26	26	1	5a	8a	JJ	LOAD26
		4	5b			
		2	1a			
		5	1b			
27	27	1	5a	8a	y1	LOAD27
		4	5b			
		2	1a			
		5	1b			
28	28	1	5a	8a	n1	LOAD28
		4	5b			
		2	1a			
		5	1b			
29	29	1	5a	8a	d1	LOAD29
		4	5b			
		2	1a			
		5	1b			
30	30	1	5a	8a	V	LOAD30
		4	5b			
		2	1a			
		5	1b			

Pin-Out Table

Termination Board field side			Modules		Termination Board control side	Triconex signal name
Module	Channel	IS terminal TB3/TB4	IS terminals SL2 field side	Non-IS terminals SL1 control side	System connector X2	3625, 3664
31	31	1	5a	8a	K	LOAD31
		4	5b			
		2	1a			
		5	1b			
32	32	1	5a	8a	D	LOAD32
		4	5b			
		2	1a			
		5	1b			
					LL, EE, v1, l1, b1, S, F, B, MM, HH, x1, m1, c1, U, J, C	RTN
					AA, z1, p1, h1, e1, W, L, M, BB, CC, t1, j1, f1, Z, P, N	V _{cc}

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

Module pin-out (SL1): module 1 ... 32	
V _{cc}	2a
	2b
GND	1a
	1b
	7a
ERR	6b

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