Pinout Table

Termination board field side			Modules		Termination board control side	
Module	Channel	IS terminals M1 … M16	IS terminals SL2 field side	Non-IS terminals SL1 control side	System connector X1	Signal name Tricon CX 3626X
1	1	1	5a	8a	KK	LD01
		4	5b	7a, GND	LL, GND	VSN01
		2	1a		AA, VCC	+01
		5	1b			
2	2	1	5a	8a	DD	LD02
		4	5b	7a, GND	EE, GND	VSN02
		2	1a		z1, VCC	+02
		5	1b			
3	3	1	5a	8a	u1	LD03
		4	5b	7a, GND	v1, GND	VSN03
		2	1a		p1, VCC	+03
		5	1b			
4	4	1	5a	8a	k1	LD04
		4	5b	7a, GND	l1, GND	VSN04
		2	1a		h1, VCC	+04
		5	1b			
5	5	1	5a	8a	a1	LD05
		4	5b	7a, GND	b1, GND	VSN05
		2	1a		e1, VCC	+05
		5	1b			
6	6	1	5a	8a	R	LD06
		4	5b	7a, GND	S, GND	VSN06
		2	1a		W, VCC	+06
		5	1b			
7	7	1	5a	8a	E	LD07
		4	5b	7a, GND	F, GND	VSN07
		2	1a		L, VCC	+07
		5	1b			
8	8	1	5a	8a	A	LD08
		4	5b	7a, GND	B, GND	VSN08
		2	1a		M, VCC	+08
		5	1b			
9	9	1	5a	8a	NN	LD09
		4	5b	7a, GND	MM, GND	VSN09
		2	1a		BB, VCC	+09
		5	1b			
10	10	1	5a	8a	JJ	LD10
		4	5b	7a, GND	HH, GND	VSN10
		2	1a		CC, VCC	+10
		5	1b			
11	11	1	5a	8a	y1	LD11
		4	5b	7a, GND	x1, GND	VSN11
		2	1a		t1, VCC	+11
		5	1b			
12	12	1	5a	8a	n1	LD12
		4	5b	7a, GND	m1, GND	VSN12
		2	1a		j1, VCC	+12
		5	1b			
13	13	1	5a	8a	d1	LD13
		4	5b	7a, GND	c1, GND	VSN13
		2	1a		f1, VCC	+13
		5	1b			
14	14	1	5a	8a	V	LD14
		4	5b	7a, GND	U, GND	VSN14
		2	1a		Z, VCC	+14
		5	1b			

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Pinout Table

Termination board field side			Modules		Termination board control side	
Module	Channel	IS terminals M1 … M16	IS terminals SL2 field side	Non-IS terminals SL1 control side	System connector X1	Signal name Tricon CX 3626X
15	15	1	5a	8a	K	LD15
		4	5b	7a, GND	J, GND	VSN15
		2	1a		P, VCC	+15
		5	1b			
16	16	1	5a	8a	D	LD16
		4	5b	7a, GND	C, GND	VSN16
		2	1a		N, VCC	+16
		5	1b			
					H, T, w1, FF	CHASSIS GND

Terminal pinout	Connector	Pin	Signal name
Power supply	X20	6	Supply I -
		5	Supply I +
	X20	4	Supply II -
		3	Supply II +
Fault indication transistor output	X20	2	Fault -
		1	Fault +

Module pinout (SL1): module 1 ... 16	
V_{cc}	2a (+)
	2b (+)
GND	1a (-)
	1b (-)
Fault	6b

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

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