

Pinout Table

Termination board field side			Modules		Termination board control side	
Module	Channel	Non-IS terminals M1 ... M16	Non-IS terminals SL2 field side	Non-IS terminals SL1 control side	System connector X1	Signal name Tricon CX 3506X
1	1	1	5a	8a, VCC	AA	I01
		4	5b			
		2	1a	7a		
		5	1b			
2	2	1	5a	8a, VCC	z1	I02
		4	5b			
		2	1a	7a		
		5	1b			
3	3	1	5a	8a, VCC	p1	I03
		4	5b			
		2	1a	7a		
		5	1b			
4	4	1	5a	8a, VCC	h1	I04
		4	5b			
		2	1a	7a		
		5	1b			
5	5	1	5a	8a, VCC	e1	I05
		4	5b			
		2	1a	7a		
		5	1b			
6	6	1	5a	8a, VCC	W	I06
		4	5b			
		2	1a	7a		
		5	1b			
7	7	1	5a	8a, VCC	L	I07
		4	5b			
		2	1a	7a		
		5	1b			
8	8	1	5a	8a, VCC	M	I08
		4	5b			
		2	1a	7a		
		5	1b			
9	9	1	5a	8a, VCC	BB	I09
		4	5b			
		2	1a	7a		
		5	1b			
10	10	1	5a	8a, VCC	CC	I10
		4	5b			
		2	1a	7a		
		5	1b			
11	11	1	5a	8a, VCC	t1	I11
		4	5b			
		2	1a	7a		
		5	1b			
12	12	1	5a	8a, VCC	j1	I12
		4	5b			
		2	1a	7a		
		5	1b			
13	13	1	5a	8a, VCC	f1	I13
		4	5b			
		2	1a	7a		
		5	1b			
14	14	1	5a	8a, VCC	Z	I14
		4	5b			
		2	1a	7a		
		5	1b			

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15	15	1	5a	8a, VCC				
		4	5b					
		2	1a	7a			P	I15
		5	1b					
16	16	1	5a	8a, VCC				
		4	5b					
		2	1a	7a			N	I16
		5	1b					
					LL, I1, S, MM, HH, c1, U, C, GND	SIGNAL RTN		
					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.