

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 3506X
1	1	1	5a	8a, VCC		
		4	5b	7a	AA	I01
		2	1a	10a, VCC		
		5	1b	9a	LL	I02
2	2	1	5a	8a, VCC		
		4	5b	7a	z1	I03
		2	1a	10a, VCC		
		5	1b	9a	EE	I04
3	3	1	5a	8a, VCC		
		4	5b	7a	p1	I05
		2	1a	10a, VCC		
		5	1b	9a	v1	I06
4	4	1	5a	8a, VCC		
		4	5b	7a	h1	I07
		2	1a	10a, VCC		
		5	1b	9a	l1	I08
5	5	1	5a	8a, VCC		
		4	5b	7a	e1	I09
		2	1a	10a, VCC		
		5	1b	9a	b1	I10
6	6	1	5a	8a, VCC		
		4	5b	7a	W	I11
		2	1a	10a, VCC		
		5	1b	9a	S	I12
7	7	1	5a	8a, VCC		
		4	5b	7a	L	I13
		2	1a	10a, VCC		
		5	1b	9a	F	I14
8	8	1	5a	8a, VCC		
		4	5b	7a	M	I15
		2	1a	10a, VCC		
		5	1b	9a	B	I16
9	9	1	5a	8a, VCC		
		4	5b	7a	BB	I17
		2	1a	10a, VCC		
		5	1b	9a	MM	I18
10	10	1	5a	8a, VCC		
		4	5b	7a	CC	I19
		2	1a	10a, VCC		
		5	1b	9a	HH	I20
11	11	1	5a	8a, VCC		
		4	5b	7a	t1	I21
		2	1a	10a, VCC		
		5	1b	9a	x1	I22
12	12	1	5a	8a, VCC		
		4	5b	7a	j1	I23
		2	1a	10a, VCC		
		5	1b	9a	m1	I24
13	13	1	5a	8a, VCC		
		4	5b	7a	f1	I25
		2	1a	10a, VCC		
		5	1b	9a	c1	I26
14	14	1	5a	8a, VCC		
		4	5b	7a	Z	I27
		2	1a	10a, VCC		
		5	1b	9a	U	I28

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Refer to "General Notes Relating to Pepperl+Fuchs Product Information".

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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 3506X
15	15	1	5a	8a, VCC	P	I29
		4	5b	7a		
		2	1a	10a, VCC	J	I30
		5	1b	9a		
16	16	1	5a	8a, VCC	N	I31
		4	5b	7a		
		2	1a	10a, VCC	C	I32
		5	1b	9a		
					KK, u1, a1, E, A, NN, JJ, y1, n1, d1, V, K, D, 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.