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	Signal splitter terminals M1 … M16	System connector X1	Signal name Tricon CX 3722X, 3723X
1	1	1	5a	8a		AA	IN01
		4	5b	7a		LL, EE, I1, S, B, HH, m1, U	SIGNAL RTN
		2	1a	10a	12		
		5	1b	9a	15		
2	2	1	5a	8a		z1	IN02
		4	5b	7a		LL, EE, I1, S, B, HH, m1, U	SIGNAL RTN
		2	1a	10a	12		
		5	1b	9a	15		
3	3	1	5a	8a		p1	IN03
		4	5b	7a		LL, EE, I1, S, B, HH, m1, U	SIGNAL RTN
		2	1a	10a	12		
		5	1b	9a	15		
4	4	1	5a	8a		h1	IN04
		4	5b	7a		LL, EE, I1, S, B, HH, m1, U	SIGNAL RTN
		2	1a	10a	12		
		5	1b	9a	15		
5	5	1	5a	8a		e1	IN05
		4	5b	7a		LL, EE, I1, S, B, HH, m1, U	SIGNAL RTN
		2	1a	10a	12		
		5	1b	9a	15		
6	6	1	5a	8a		W	IN06
		4	5b	7a		LL, EE, I1, S, B, HH, m1, U	SIGNAL RTN
		2	1a	10a	12		
		5	1b	9a	15		
7	7	1	5a	8a		L	IN07
		4	5b	7a		LL, EE, I1, S, B, HH, m1, U	SIGNAL RTN
		2	1a	10a	12		
		5	1b	9a	15		
8	8	1	5a	8a		M	IN08
		4	5b	7a		LL, EE, I1, S, B, HH, m1, U	SIGNAL RTN
		2	1a	10a	12		
		5	1b	9a	15		
9	9	1	5a	8a		BB	IN09
		4	5b	7a		LL, EE, I1, S, B, HH, m1, U	SIGNAL RTN
		2	1a	10a	12		
		5	1b	9a	15		
10	10	1	5a	8a		CC	IN10
		4	5b	7a		LL, EE, I1, S, B, HH, m1, U	SIGNAL RTN
		2	1a	10a	12		
		5	1b	9a	15		
11	11	1	5a	8a		t1	IN11
		4	5b	7a		LL, EE, I1, S, B, HH, m1, U	SIGNAL RTN
		2	1a	10a	12		
		5	1b	9a	15		
12	12	1	5a	8a		j1	IN12
		4	5b	7a		LL, EE, I1, S, B, HH, m1, U	SIGNAL RTN
		2	1a	10a	12		
		5	1b	9a	15		
13	13	1	5a	8a		f1	IN13
		4	5b	7a		LL, EE, I1, S, B, HH, m1, U	SIGNAL RTN
		2	1a	10a	12		
		5	1b	9a	15		
14	14	1	5a	8a		Z	IN14
		4	5b	7a		LL, EE, I1, S, B, HH, m1, U	SIGNAL RTN
		2	1a	10a	12		
		5	1b	9a	15		

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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	Signal splitter terminals M1 … M16	System connector X1	Signal name Tricon CX 3722X, 3723X
15	15	1	5a	8a		P	IN15
		4	5b	7a		LL, EE, I1, S, B, HH, m1, U	SIGNAL RTN
		2	1a	10a	12		
		5	1b	9a	15		
16	16	1	5a	8a		N	IN16
		4	5b	7a		LL, EE, I1, S, B, HH, m1, U	SIGNAL RTN
		2	1a	10a	12		
		5	1b	9a	15		
						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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