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

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

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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 3722X, 3723X
15	15	1	5a	8a	P	IN15
		4	5b			
		2	1a	7a	LL, EE, I1, S, B, HH, m1, U	SIGNAL RTN
		5	1b			
16	16	1	5a	8a	N	IN16
		4	5b			
		2	1a	7a	LL, EE, I1, S, B, HH, m1, U	SIGNAL RTN
		5	1b			
					H, T, w1, FF	CHASSIS GND

HART connector	Pin	Channel
HART	1	IN01
	2	SIGNAL RTN
	3	IN02
	4	SIGNAL RTN
	5	IN03
	6	SIGNAL RTN
	7	IN04
	8	SIGNAL RTN
	9	IN05
	10	SIGNAL RTN
	11	IN06
	12	SIGNAL RTN
	13	IN07
	14	SIGNAL RTN
	15	IN08
	16	SIGNAL RTN
	17	IN09
	18	SIGNAL RTN
	19	IN10
	20	SIGNAL RTN
	21	IN11
	22	SIGNAL RTN
	23	IN12
	24	SIGNAL RTN
	25	IN13
	26	SIGNAL RTN
	27	IN14
	28	SIGNAL RTN
	29	IN15
	30	SIGNAL RTN
	31	IN16
	32	SIGNAL RTN

Terminal pin-out	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 pin-out (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.*

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

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