

Name	Note	Part No.
X1A, X1B	40-pin male system connector YO40 (for KS system cable)	-----
X2	26-pin male HART connector	-----
KFD0-LC1-16M	Label carrier (optional, to be ordered separately)	-----
X20.3 ... 6	Power supply pluggable screw terminals: 3,5 (+) 4,6 (-)	-----
	Core cross-section: 0.25 ... 2.5 mm ² (24 ... 12 AWG)	
X20.1, X20.2	Alarm screw terminal: contact loading 30V DC, 1 A	-----
F1, F2	Fuse 2 A, in each case for 16 modules	-----
PW1, PW2	Motherboard power supply ON (green LED)	-----
FF1, FF2	Motherboard power supply FAULT (red LED)	-----
X0.1 ... 16	FSY-L456-Y98837	098837

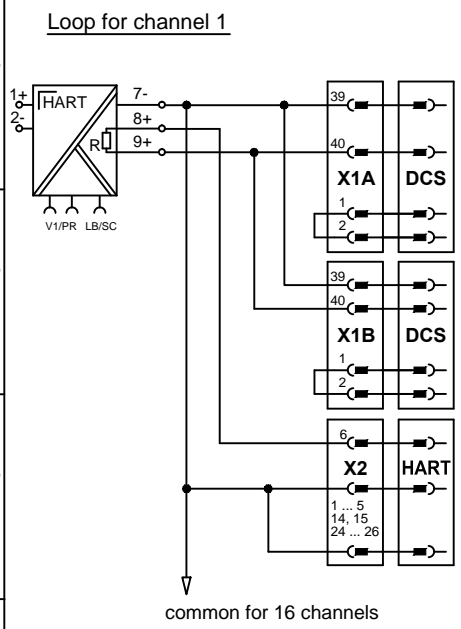
Motherboard name according to the recommended KF- module type					
Motherboard without KF-Module	KF-Module type (function)	F.	Module Slot No.	FSY Cable Type	Board Slot No.
MB-C3-AO16-KS-131957	KFD2-SCD2-Ex1.LK	AO	Module 1 ... 16	FSY-L456-Y98837	X0.1 ... 16

Yokogawa Centum CS3000 R3 Analog Output Type AAI543

Input: 0 ... 20 mA; Output: 0 ... 20 mA

The equivalent non I.S. barrier devices may also be used

Field	Module	FSY-	X0.	Y1	X2	X1B	X1A	Ch.
	9	Y1: 22	4, 5, 6, 1, 2, 3	25, 26, 27, 85, 86, 87	16	23, 24	23, 24	OUT9- OUT9+
	10		4, 5, 6, 1, 2, 3	28, 29, 30, 88, 89, 90	17	21, 22	21, 22	OUT10- OUT10+
	11		4, 5, 6, 1, 2, 3	31, 32, 33, 91, 92, 93	18	19, 20	19, 20	OUT11- OUT11+
	12		4, 5, 6, 1, 2, 3	34, 35, 36, 94, 95, 96	19	17, 18	17, 18	OUT12- OUT12+
	13		4, 5, 6, 1, 2, 3	37, 38, 39, 97, 98, 99	20	15, 16	15, 16	OUT13- OUT13+
	14		4, 5, 6, 1, 2, 3	40, 41, 42, 100, 101, 102	21	13, 14	13, 14	OUT14- OUT14+
	15		4, 5, 6, 1, 2, 3	43, 44, 45, 103, 104, 105	22	11, 12	11, 12	OUT15- OUT15+
	16		4, 5, 6, 1, 2, 3	46, 47, 48, 106, 107, 108	23	9, 10	9, 10	OUT16- OUT16+
		(24 V DC)	X20: 3,5	49 ... 51	1 ... 5	1	1 CBSE	
		(0 V)	X20: 4,6	52 ... 54	14, 15	2	2 CBSE	
		Ground metal mounting plate		55	24 ... 26	3 .. 8	3 .. 8 n.c	
		RB-V1		56				
		RB-V2		57				
		LB/SC		58				
		PF1		59				
		PF2		60				
								Power Supply Fault & Relay K1 Alarm



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PEPPERL+FUCHS
Singapore

Motherboard Unit
Analog Input + HART
16 Channels - redundant
MB-C3-AO16-KS-131957

Respons.: SG.WM
Approved: DP.HH
Norm:

Date: 2-Jun-16
36-7603D
Scale: 1:2
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