


Name	Note	Part.No.:
X1A, X1B	50 pin male system connector YO50 (for AKB system cable)	---
KFD0-LC1-16M	Label carrier 1 (option, to order separate)	99144
X0.1 ... 16	6 pin male terminals for cable tree FSY....	---
X20.1 ... 6	Screw terminals (0.2 mm ² ... 2.5 mm ²)	---
X20.1; X20.2	Power/LM Alarm (Relay contact max. 30V AC, 40 V DC, 2 A)	---
X20.3 ... 6	Redundant power feed 24 V DC (21 V .. 30 V) (3/4 = PW1/L+/L-) (5/6 = PW2/L+/L-)	---
F1, F2	Fuse (5 mm x 20 mm/T2 A)	---
F100, F101	Fuse (5 mm x 20 mm/T100mA)	---
PW1, PW2, FF1, FF2	LEDs for power and power failure	---
PWR	LEDs Power for Ch.01 ... 16; Ch.17 ... 32	---

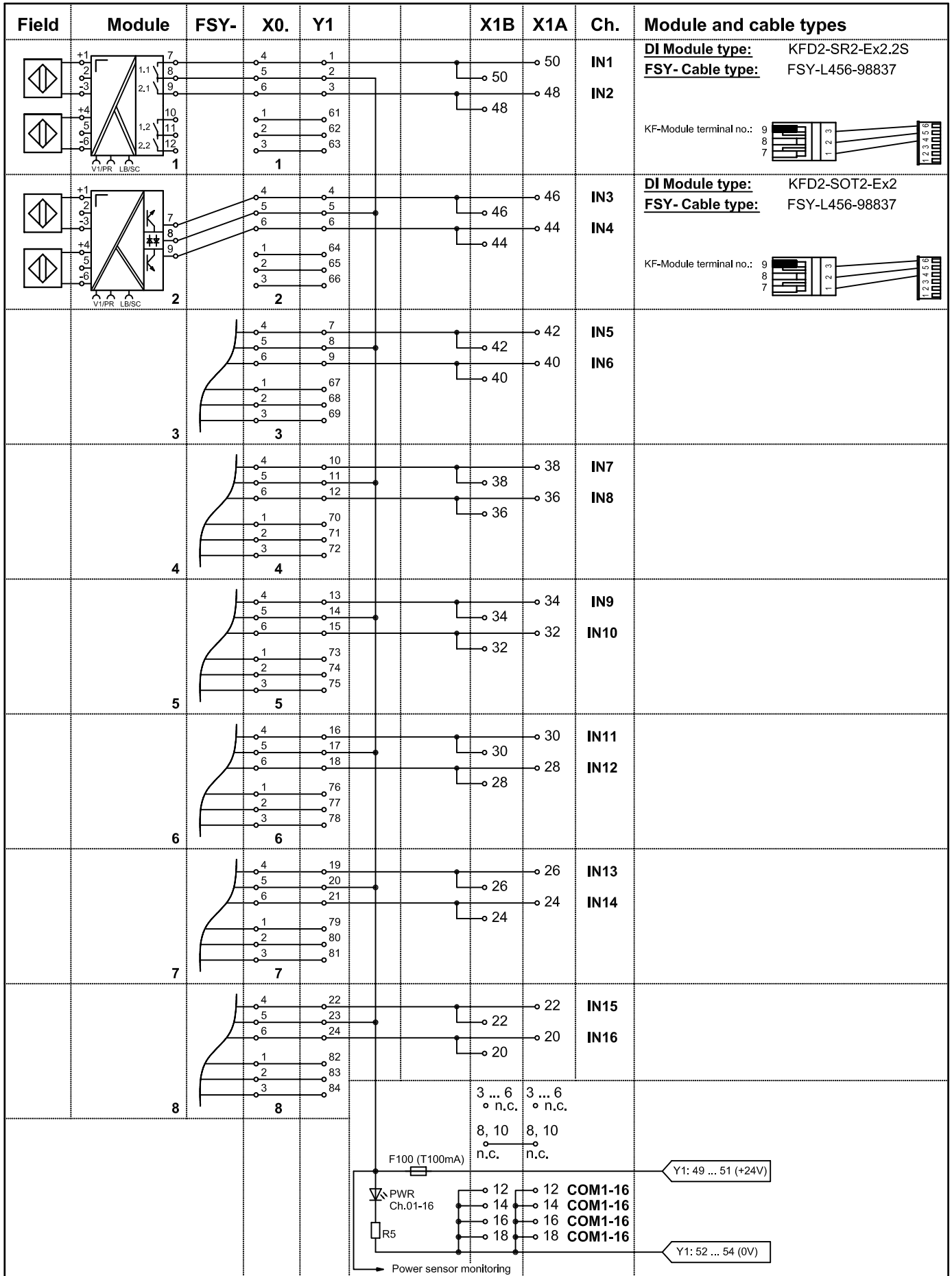
Motherboards name and part numbers according installed KF- module type					
KF-Module type (function)		Motherboard without KF-Module	KF-Module type (function)		Motherboard without KF-Module
Type	F.	Name	Type	F.	Name
KFD2-SR2-Ex2.2S	DI	MB-C3-DI32-AKB-131969	---	---	---
KFD2-SOT2-Ex2*	DI		---	---	---

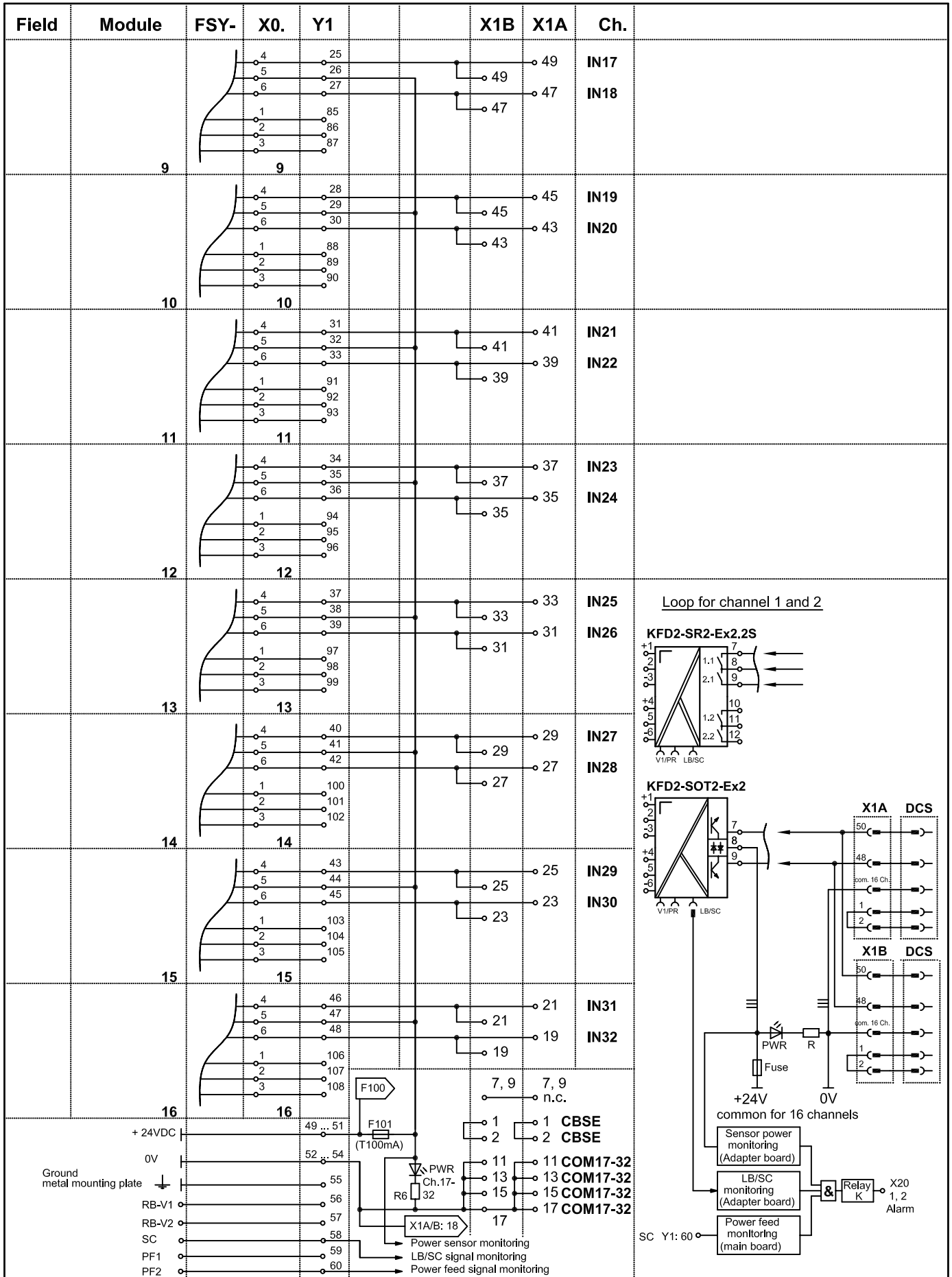
Yokogawa CS3000 R3 Discrete Input Type ADV151 (1 board/32 channels, cable type AKB331)
 Type ADV161 (2 boards/64 channels, cable type AKB337)

LM Alarm = Line monitoring
 The equivalent non I.S. barrier devices may also be used.
 *KFD2-SOT2-Ex2: Preferred type

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Supplementary information EC-Type Examination Certificate, Statement of Conformity, Declaration of Conformity and instructions have to be observed. For information see www.pepperl-fuchs.com.	16.03.04	Bro	vB	SbvB	
	Date	S TD	Off. in ch.	contr. techn.	contr. Norm
	Dept.: PA-PG-IF	No. 36-7610F			
 PEPPERL+FUCHS Mannheim-Schönau	Motherboard unit Digital Input 32 channels - LB/SC monitoring - red. MB-C3-DI32-AKB-...		DG Up date: 16.09.2010	Replaces: 127697 / 36-7588 127754 / 36-7593	Sheet 1
	MB-16U5L	Scale: 1 : 2	of 3		





19.02.04	Bro	vB	Sb/vB	
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Dept.: PA-PG-IF	No. 36-7610F			
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MB-16U5L	Scale: -:-	of		3

PEPPERL+FUCHS
 Mannheim-Schönau

Motherboard unit
 Digital Input
 32 channels - LB/SC monitoring - red.
MB-C3-DI32-AKB-...