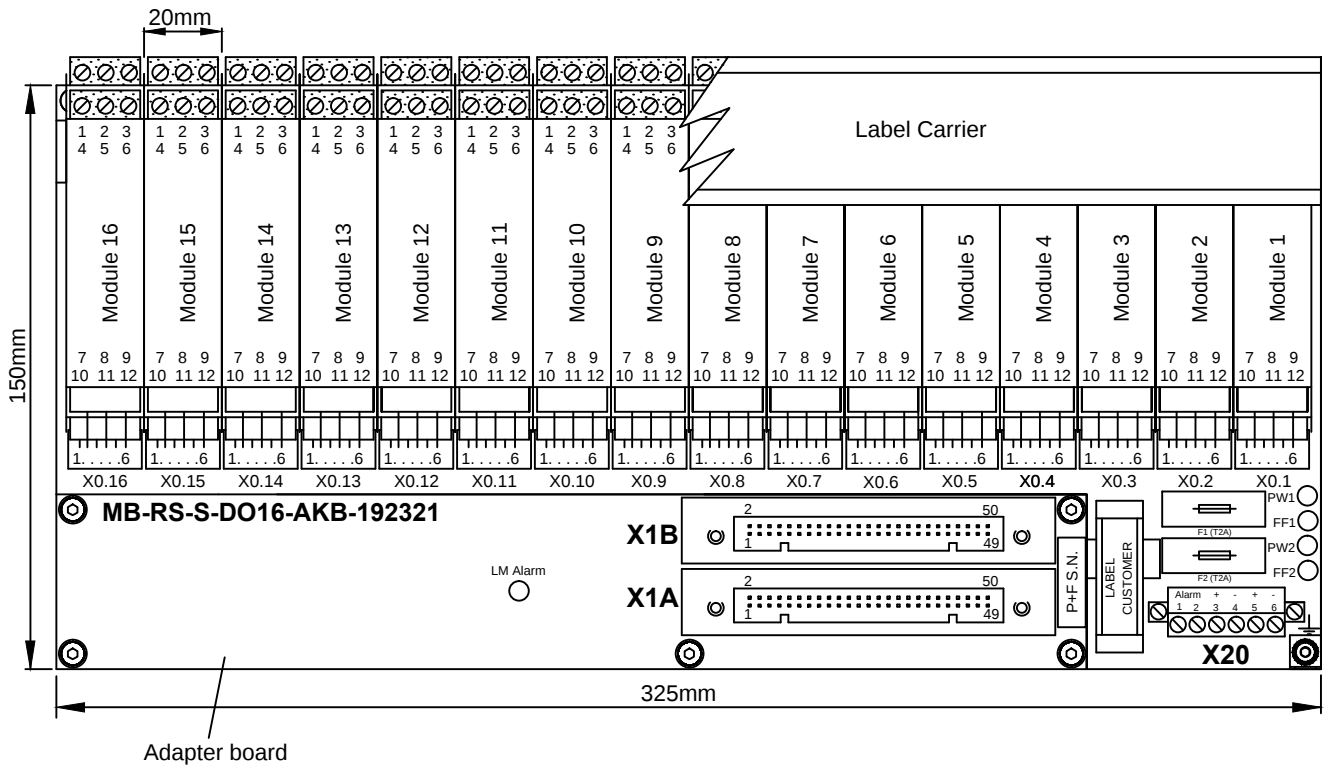




Name	Note	Part No.
X1A, X1B	50-pin male system connector YO50 (for AKB system cable)	-----
KFD0-LC1-16M	Label carrier (optional, to be ordered separately)	-----
X20.3 ... 6	Power supply pluggable screw terminals: 3,5 (+) 4,6 (-)	-----
	Core cross-section: 0.25 ... 2.5 mm ² (24 ... 12 AWG)	
X20.1, X20.2	Alarm screw terminal: contact loading 30 V 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)	-----
LM Alarm	LB/SC FAULT (red LED)	-----
X0.1 ... 16	FSYO-L460-192303	192303

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-RS-S-DO16-AKB-192321	KFD0-SD2-Ex1.1045 (*)	DO	Module 1 ... 16	FSYO-L460-192303	X0.1 ... 16
	KFD2-SL2-Ex1	DO	Module 1 ... 16	FSYO-L460-192303	X0.1 ... 16

Yokogawa ProSafe Digital Output - Type SDV541

(*) Line monitoring not available on this module

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



PEPPERL+FUCHS
Singapore

Motherboard Unit
Digital Output - Line monitoring
16 Channels - redundant
MB-RS-S-DO16-AKB-192321

Respons.: SG.WM

Approved: DP.HH

Norm:

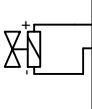
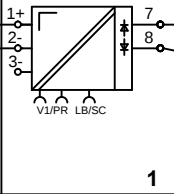
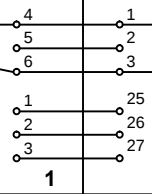
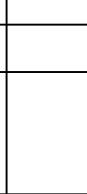
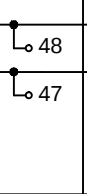
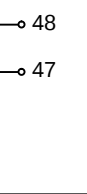
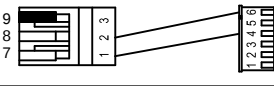
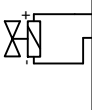
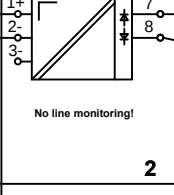
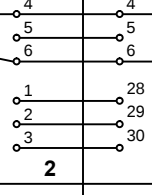
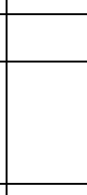
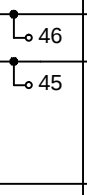
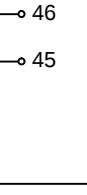
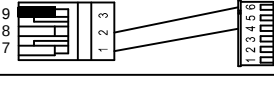
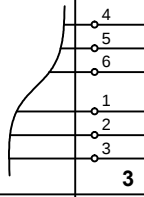
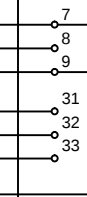
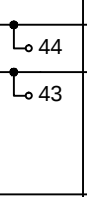
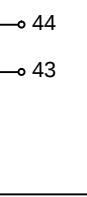
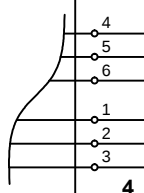
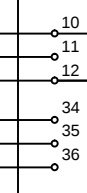
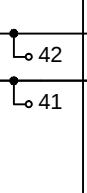
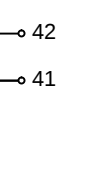
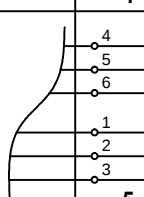
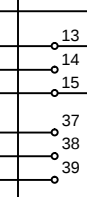
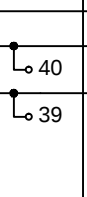
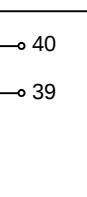
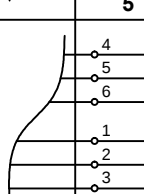
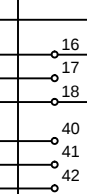
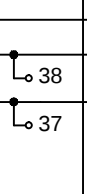
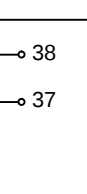
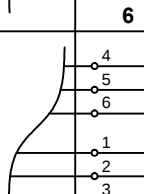
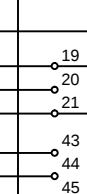
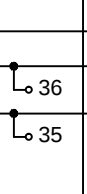
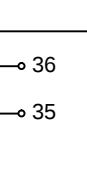
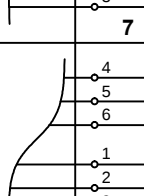
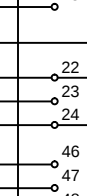
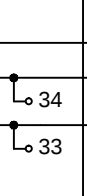
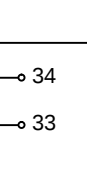
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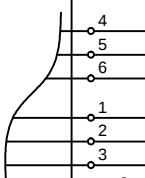
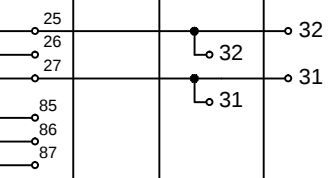
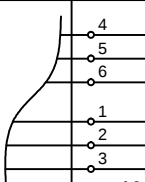
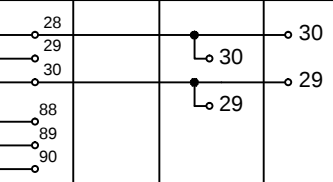
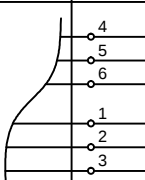
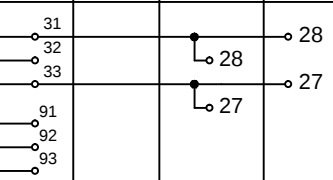
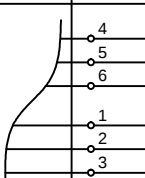
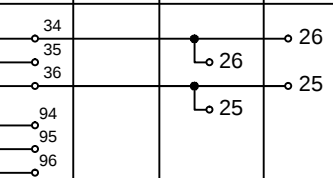
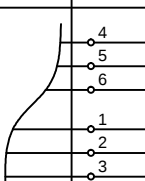
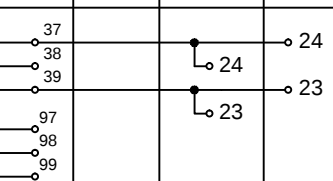
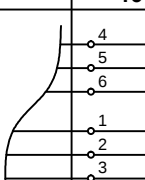
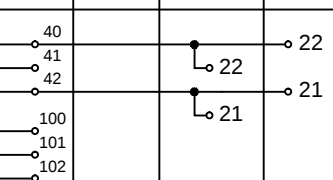
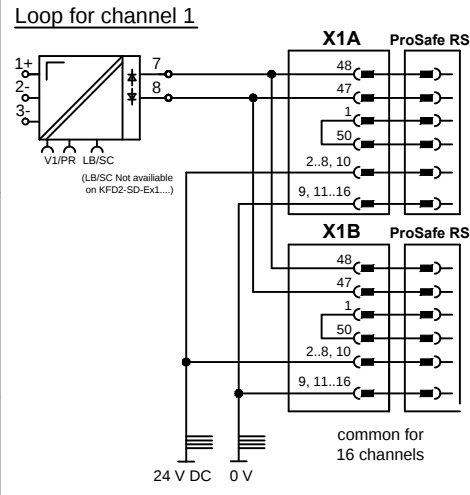
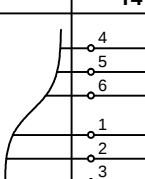
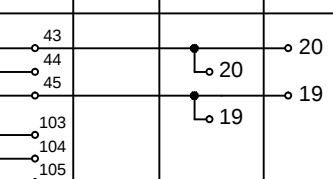
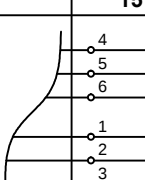
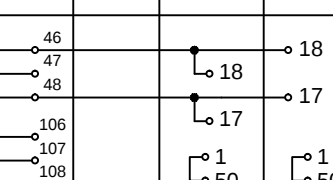
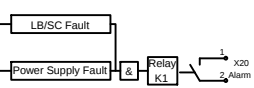
36-7726F

Scale: 1:2

Sheet 1

of 3

Field	Module	FSY-	X0.	Y1		X1B	X1A	Ch.	Module and cable types				
	 1		 1					OUT1 COM1	DO Module type: KFD2-SL2-Ex1 FSY- Cable type: FSYO-L460-192303 KF-Module terminal no.: 				
	 2		 2					OUT2 COM2	DO Module type: KFD0-SD2-Ex1.1045 FSY- Cable type: FSYO-L460-192303 KF-Module terminal no.: 				
			 3					OUT3 COM3					
			 4					OUT4 COM4					
			 5					OUT5 COM5					
			 6					OUT6 COM6					
			 7					OUT7 COM7					
			 8					OUT8 COM8					
 PEPPERL+FUCHS Singapore									Motherboard Unit Digital Output - Line monitoring 16 Channels - redundant MB-RS-S-DO16-AKB-192321				
									Respons.: SG.WM			Date: 26-May-16	Scale: 1:2
									Approved: DP.HH			36-7726F	Sheet 2
Norm:			of 3										

Field	Module	FSY-	X0.	Y1		X1B	X1A	Ch.	
	9		9					OUT9 COM9	
	10		10					OUT10 COM10	
	11		11					OUT11 COM11	
	12		12					OUT12 COM12	
	13		13					OUT13 COM13	
	14		14					OUT14 COM14	<u>Loop for channel 1</u> 
	15		15					OUT15 COM15	
	16		16					OUT16 COM16 CBSE CBSE	
								24 V DC COM	
		(24 V DC) X20: 3,5 (0 V) X20: 4,6 Ground metal mounting plate		49 ... 51 52 ... 54 55 56 57 58 59 60					
		RB-V1 RB-V2 LB/SC PF1 PF2							

**PEPPERL+FUCHS**
Singapore

Motherboard Unit
Digital Output - Line monitoring
16 Channels - redundant
MB-RS-S-DO16-AKB-192321

Respons.: SG.WM	Date: 26-May-16	Scale: 1:2
Approved: DP.HH	36-7726F	Sheet 3
Norm:		of 3