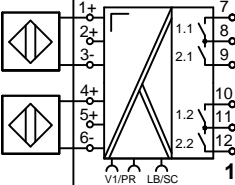
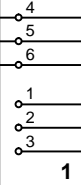
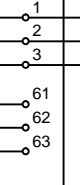
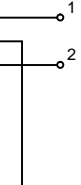
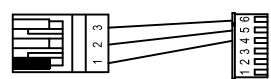
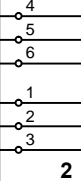
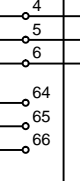
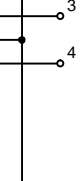
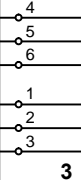
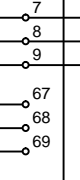
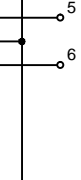
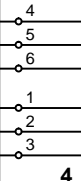
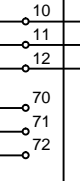
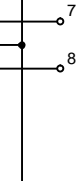
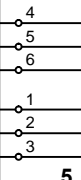
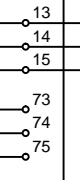
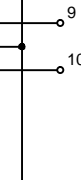
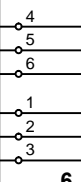
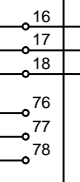
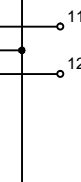
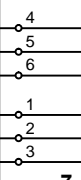
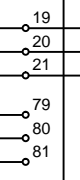
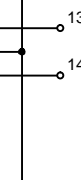
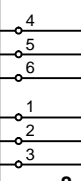
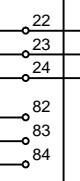
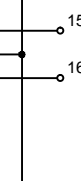




Name	Note	Part No.
X1, X2	50-pin male system connector D-Sub	-----
KFD0-LC1-16M	Label carrier (optional, to be ordered separately)	-----
X20.3 ... 6	Power supply pluggable screw terminals: 3,5 (+) 4,6 (-) Core cross-section: 0.25 ... 2.5 mm <sup>2</sup> (24 ... 12 AWG)	-----
X20.1, X20.2	Alarm screw 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)	-----
X0.1 ... 16	FSY-K456-Y98834	098834

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-PF-110493	KFD2-SR2-Ex2.2S	DI	Module 1 ... 16	FSY-K456-Y98834	X0.1 ... 16

All changes must be in accordance with the relevant norm (approval) agencies requirements

Field	Module	FSY-	X0.	Y1	X1	Ch.	Module and cable types
						1 2	<b>DI Module type:</b> KFD2-SR2-Ex2.2S <b>FSY - Cable type:</b> FSY-K456-Y98834 
						3 4	
						5 6	
						7 8	
						9 10	
						11 12	
						13 14	
						15 16	
					 24 V DC  0 V		



**PEPPERL+FUCHS**  
 Singapore

Motherboard Unit  
 Digital Input  
 16 + 16 Channels - one pick-off  
**MB-PF-110493**

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

Date: 24-May-16  
**36-7326A**

Scale: 1:2  
 Sheet 2  
 of 3

Field	Module	FSY-	X0.	Y1	X2	Ch.	Module and cable types
			4, 5, 6, 1, 2, 3	25, 26, 27, 85, 86, 87	1, 2	1, 2	
			4, 5, 6, 1, 2, 3	28, 29, 30, 88, 89, 90	3, 4	3, 4	
			4, 5, 6, 1, 2, 3	31, 32, 33, 91, 92, 93	5, 6	5, 6	
			4, 5, 6, 1, 2, 3	34, 35, 36, 94, 95, 96	7, 8	7, 8	
			4, 5, 6, 1, 2, 3	37, 38, 39, 97, 98, 99	9, 10	9, 10	
			4, 5, 6, 1, 2, 3	40, 41, 42, 100, 101, 102	11, 12	11, 12	
			4, 5, 6, 1, 2, 3	43, 44, 45, 103, 104, 105	13, 14	13, 14	
			4, 5, 6, 1, 2, 3	46, 47, 48, 106, 107, 108	15, 16	15, 16	
			(24 V DC) X20: 3.5 (0 V) X20: 4.6 Ground metal mounting plate V1 V2 LB/LK PF1 PF2	49 to 51 52 to 54 55 56 57 58 59 60	34 to 37 39 to 42 43 44		
							<p>Loop</p> <p>24 V DC</p> <p>0 V</p> <p>common for 16 channels</p> <p>Relay K1</p> <p>Power Supply Fault &amp; Alarm</p>

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Motherboard Unit  
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Sheet 3

Norm:

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