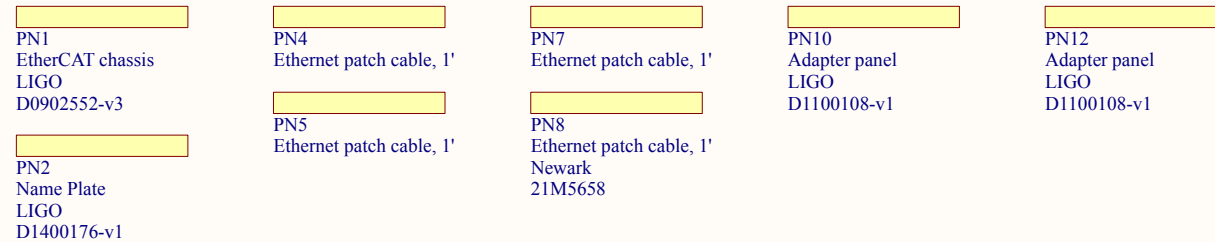


Ports

IN OUT 1A 2A



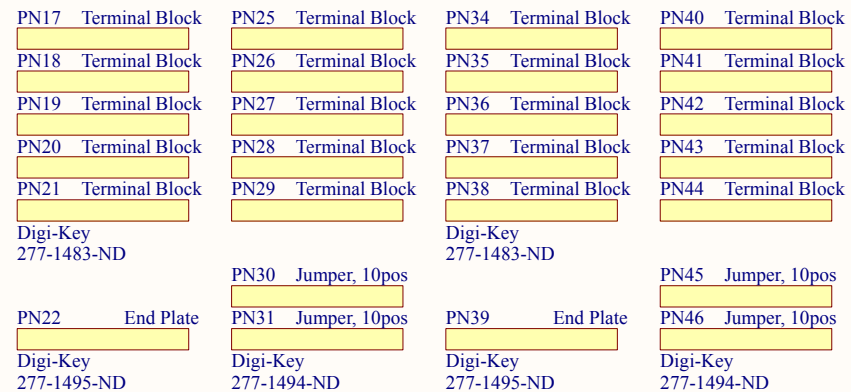
CAT5 End CAT5 End Blank Blank

Mount the terminal block on spare DIN rail space.
Use the terminal block to distribute the 24V supply.

This EtherCAT chassis uses copper only.
Mount the modular adapters to the front panel.
Mount the terminal block on spare DIN rail space.
Use the terminal block to distribute the 24V supply.

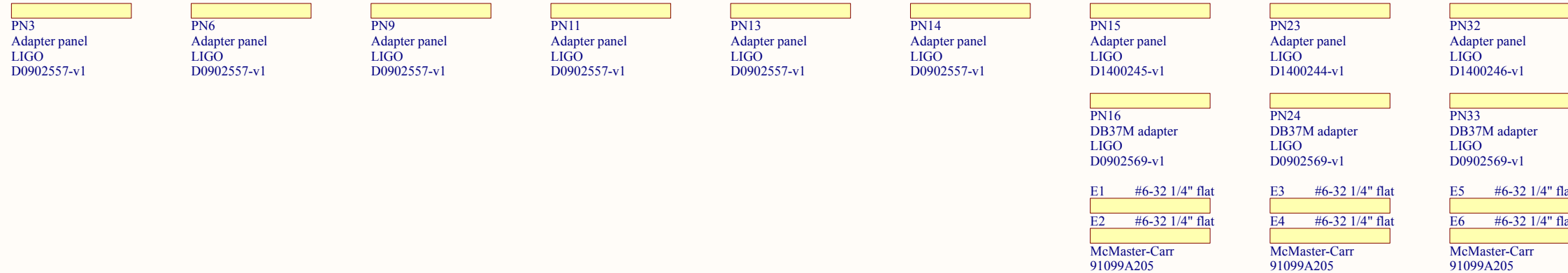
This EtherCAT chassis uses copper only.
Mount the modular adapters to the front panel.
Using CAT5 patch cables:

TBLOCK



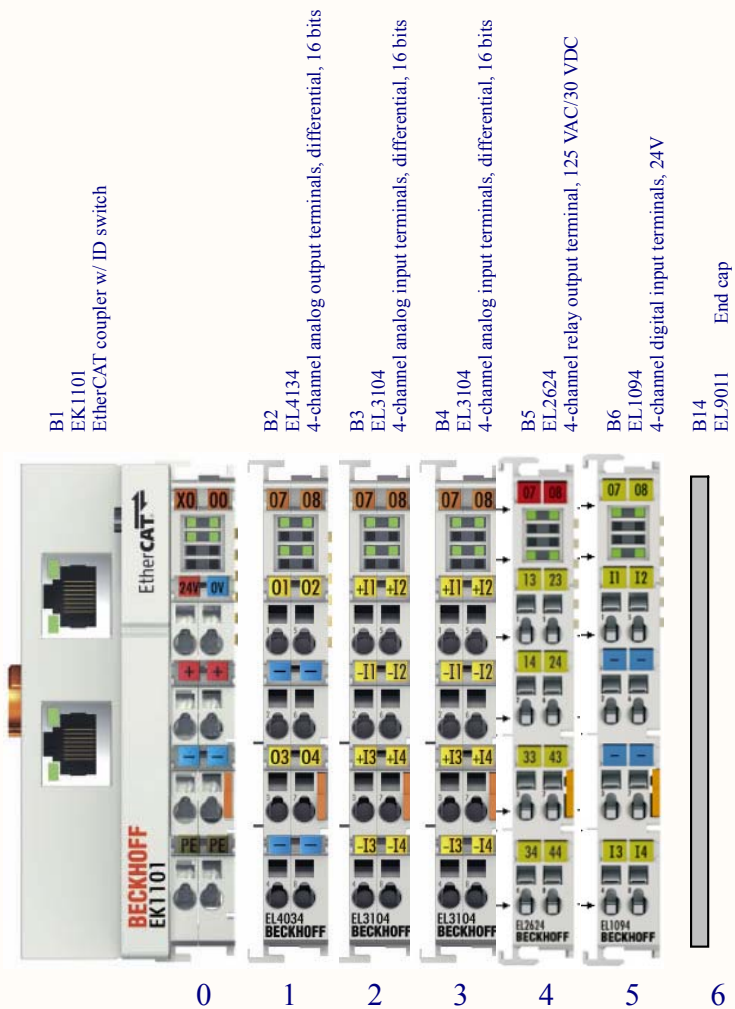
Slots

1 2 3 4 5 6 7 8 9



Blank Blank Blank Blank Blank Blank MCL PZTs ALS WFS Demod Photon Calibrator

Title			EtherCAT End 3
Size	Number	Revision	
B	D1400175	1	
Date:	7/22/2014	Sheet 1 of 4	
File:	D:\Users\...\EtherCATEndC1.SchDoc	Drawn By: Daniel Sigg	



Ebus 24V
 Power contacts 24V

Photon Calibrator

Power budget:	
EL3104:	0.180 A (2x)
EL4134:	0.265 A (1x)
EL1094:	0.090 A (1x)
EL1124:	0.090 A (0x)
EL2124:	0.130 A (0x)
EL2624:	0.200 A (1x)

	0.915 A

Title EtherCAT End 3: Left Rail		
Size B	Number D1400175	Revision 1
Date:	7/22/2014	Sheet 2 of 4
File:	D:\Users\...\EtherCATEndC2.SchDoc	Drawn By: Daniel Sigg

1

2

3

4

5

6

A

A

B

B

C

C

D

D

0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22

Ebus
Power contacts

24V

—

TBD



Title		EtherCAT End 3: Middle Rail	
Size	Number	Revision	
B	D1400175	1	
Date:	7/22/2014	Sheet 3 of 4	
File:	D:\Users\...\EtherCATEndC3.SchDoc	Drawn By: Daniel Sigg	

1

2

3

4

5

6

1

2

3

4

5

6

A

A

B

B

C

C

D

D

0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22

Ebus 24V

Power contacts 24V

TBD



Title			EtherCAT End 3: Right Rail		
Size	Number	Revision			
B	D1400175	1			
Date:	7/22/2014	Sheet 4 of 4			
File:	D:\Users\...\EtherCATEndC4.SchDoc	Drawn By: Daniel Sigg			

1

2

3

4

5

6