



1	2	3	4	5	6
A					
B					
C					
D					

B1  
EK1501-0010  
Beckhoff EtherCAT coupler w/ ID switch, singlemode fiber



0

B2  
EL3202  
2-channel input terminal PT100 (RTD)



1

B3  
EK1521  
1-port multimode fiber optic EtherCAT junction



2

B4  
EL6002  
Dual serial interface RS232



3

B5  
EL6022  
Dual serial interface RS422/RS485



4

B6  
EK1110  
Beckhoff EtherCAT extension



5

6

7

8

9

10

11

Ebus

24V

Power contacts

24V

End  
EtherCAT

Fiber  
Temp.

RS232/422

Remote corner  
extension

Power budget:  
EL3202: 0.190 A  
EK1521: 0.350 A  
EL6002: 0.170 A  
EL6022: 0.270 A  
EK1110: 0.130 A

-----  
1.110 A

B7  
AB9000  
HMS  
Anybus X-gateway EtherCAT/Modbus



24V

Title <b>Remote Access End: Left Rail</b>		
Size B	Number <b>D1100619</b>	Revision <b>3</b>
Date:	6/25/2018	Sheet 2 of 4
File:	D:\Users\...\EtherCAT4kmEnd2.SchDoc	Drawn By: Daniel Sigg

	1	2	3	4	5	6
A						
B						
C						
D						

Title			<b>Remote Access End: Middle Rail</b>		
Size B	Number <b>D1100619</b>	Revision <b>3</b>			
Date:	6/25/2018		Sheet 3 of 4		
File:	D:\Users\...\EtherCAT4kmEnd3.SchDoc		Drawn By: <a href="#">Daniel Sigg</a>		

