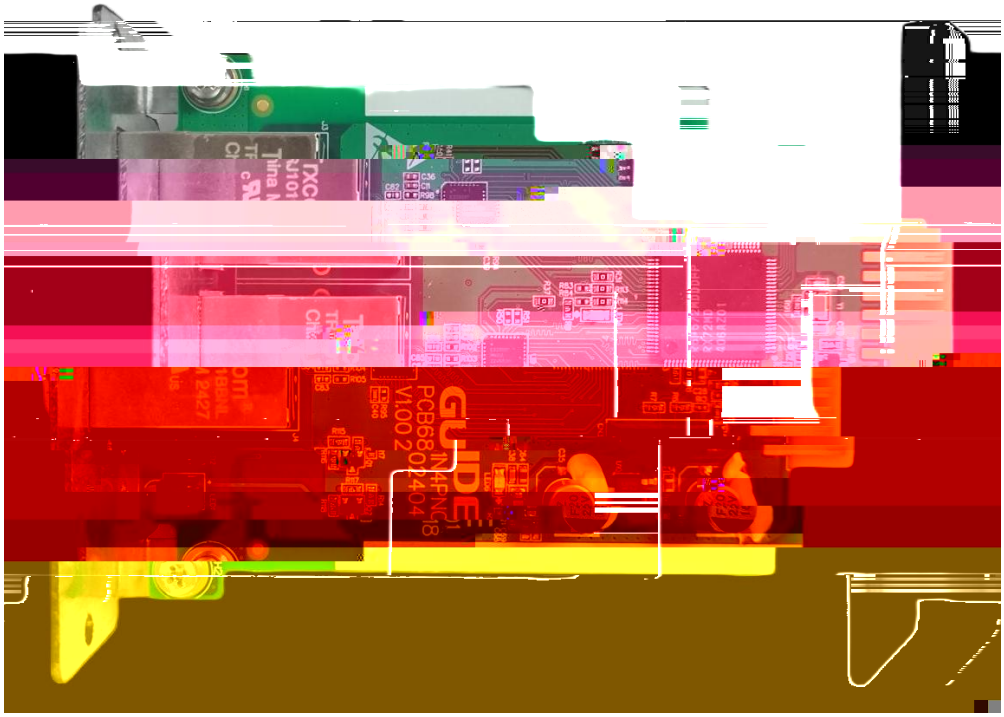
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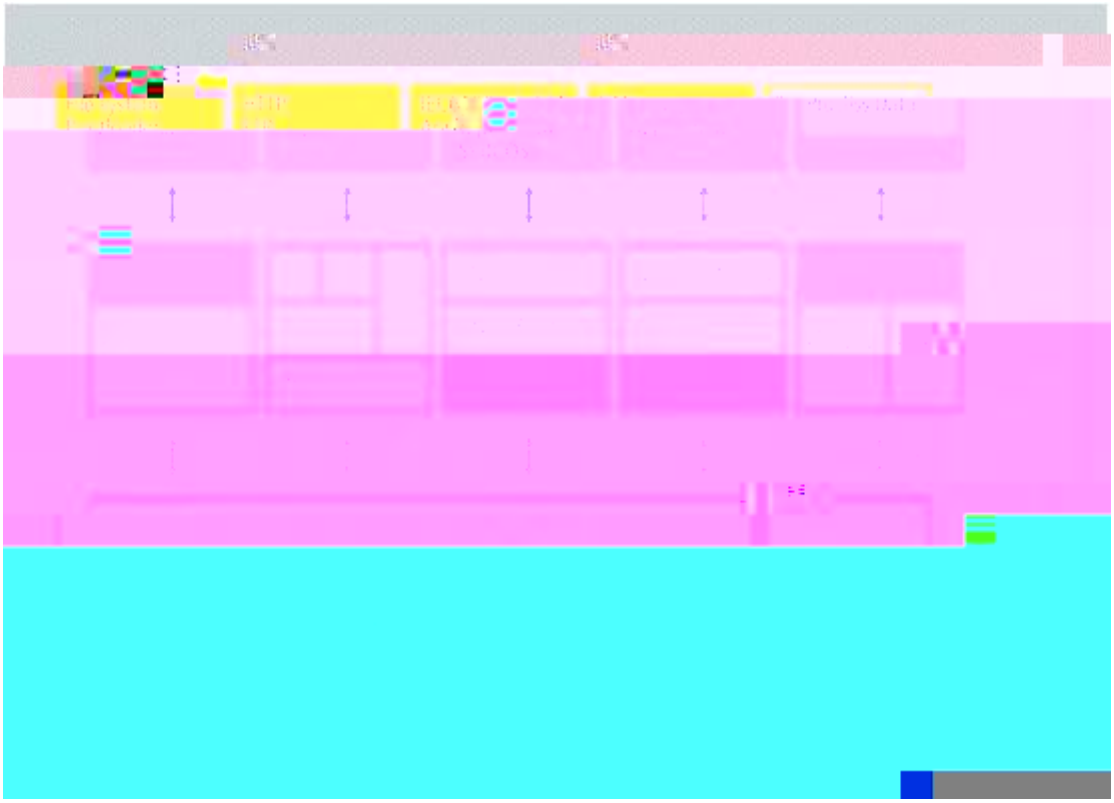
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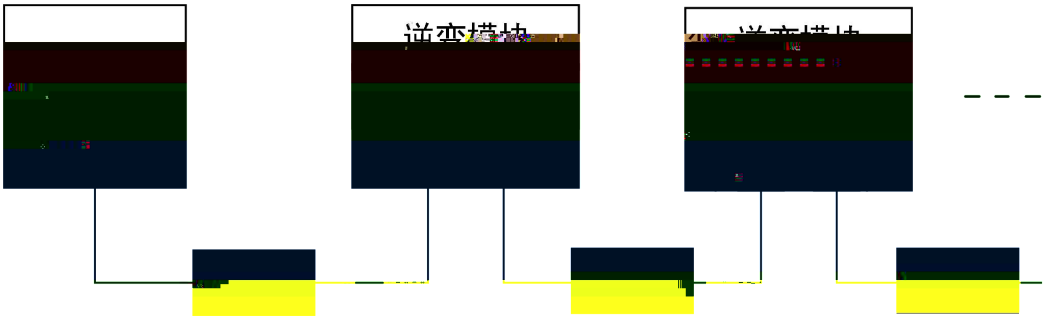
RJ45-1	A
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P33.0	[0] [1]	0	1	0
P33.2	[0]PP01 [1]PP02 [2]PP05	0	2	1

P33.46	[WO]	[0] × 1 [1] × 10 [2] × 100 [3] × 1000 [4] × 10000 [5] [%] × 1 [6] [%] × 10 [7] [%] × 100	0 4	0
…	…	…	…	…

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[1] EtherCat

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PPO Parameter/Process Data Objects, /

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PPO Parameter/Process Data Objects

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PPO

	W0	W1	W2	W3	W4	W5	W6	W7	W8	W9	W10	W11	W12	W13	W14	W15
PPO1	W0	W1	W2	W3	W4	W5										
PPO2	W0	W1	W2	W3	W4	W5	W6	W7	W8	W9						
PPO5	W0	W1	W2	W3	W4	W5	W6	W7	W8	W9	W10	W11	W12	W13		

PLC

		bit		
W0	PA_CTRL	0	PA_ENABLE	‘0’ ‘1’
		1	WRITE	‘0’ ‘1’
		2	SAVE_to_FLASH	‘0’ ‘1’ FLASH
		3 ~ 15	Reserved	
W1	Address	byte	[15..08]	[07..00]
	Data			
W2	0		0	
W3	Data		16	

PLC

		bit		
		0	Reserved	
		1	Reserved	
	PA_STATUS	2	SAVE_to_FLASH	‘0’ ‘1’ FLASH
W0		3	ILLEGAL_ADDRESS	‘0’ ‘1’
		4 ~ 15	Reserved	
W1	Address	byte	[15..08]	[07..00]
		Data		
W2	0		0	
W3	Data		16	

4

5

4 5

5

CW0.3	RESET	‘0’
		‘1’
CW0.4	External FAULT	

CWO.13		‘ 01 ’ 2 ‘ 10 ’ 3 ‘ 11 ’ 4
CWO.14	TORQUE_ZERO	‘ 0 ’ ‘ 1 ’
CWO.15	FREE_RUNNING_STOP	‘ 0 ’ ‘ 1 ’

2

SW0.0	READY	‘0’ ‘1’
SW0.1	RUN	‘0’ ‘1’
SW0.2	FAULT	‘0’ ‘1’
SW0.3	MOTOR BRAKE	‘0’ ‘1’
SW0.4	WARNING	‘0’ ‘1’
SW0.5	DIRECTION	‘0’ ‘1’
SW0.6	M_STEP0	1 ‘0’ 1 ‘1’ 1
SW0.7	M_STEP1	2 ‘0’ 2 ‘1’ 2

SW0.8	M_STEP2	3 ‘0’ 3 ‘1’ 3
SW0.9	M_STEP3	4 ‘0’ 4 ‘1’ 4
SW0.10	Reserved	
SW0.11	Reserved	
SW0.12	REMOTE/LOCAL	/ ‘0’ ‘1’
SW0.13	Reserved	
SW0.14 SW0.15	MOTION SEL	‘00’ 1 ‘01’ 2 ‘10’ 3 ‘11’ 4

16 1 15

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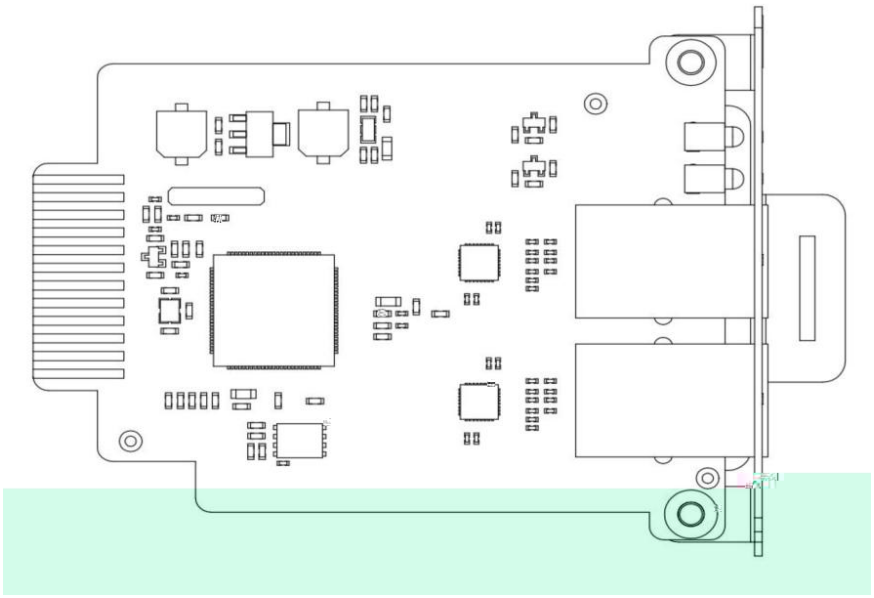
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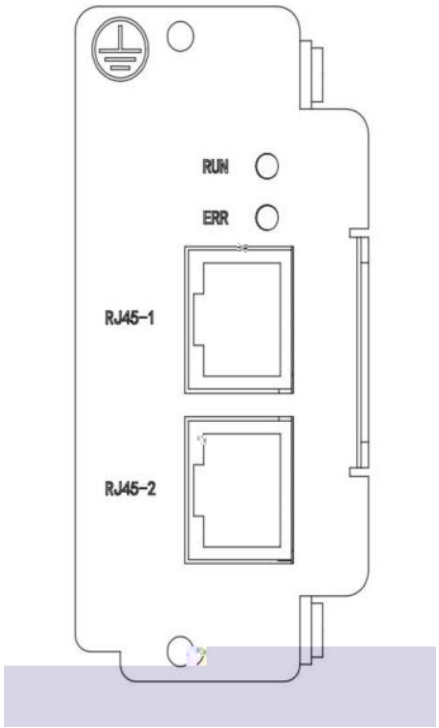
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	A EtherCat	B DIN 19245 Part1	
	135~165(3~20MHz)	100~130(f>100kHz)	W
	<30	<60	pF/m
	<110	--	Ω/km
	>0.64	>0.53	mm
	>0.34	>0.22	mm^2

100

100Mbit/s

EtherCat

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