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Net Info

× Configurator Net Information Tab



- NetInfo
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- Redundancy()
- Logic Memory Section
- DI / DO Channel Map
- AI / AO Channel Map

Info

Info	Logic Out	Logic In	DI/O Channel Map	AI/O Channel Map	FMMU	Driver PDO	
Cycle Time							
Cycle Time	1000	μs (Min : 10μs / Max : 1000μs)					
Process Time (Net)	60	Cycle time of the DSP-Core0					
ProcessTime(App)	36	Cycle time of the DSP-Core 1					
Data Size							
Output	27	Byte					
Input	51	Byte					
DC Setup							
Dc Offset	50000	ns					
Redundancy							
<input type="checkbox"/> Redundancy (링 미증화) 사용							

Cycle Time

- Cycle Time
-
- Download
 - 가 125 / 250 / 500 / 1000 / 2000 / 4000 , us
 - 32 1¹⁾, 500us 가
 - 16 , 250us 가
 - 8 , 125us 가
- Process Time
 - Process Time (Net) : DSP-Core 0
 - Process Time (App) : DSP-Core 1
 - Process Time us

× ProcessTime CycleTime

Data Size

- OutPut : Output Data 2048 Byte
- Input : Input Data 2048 Byte

DC Setup

- SyncMode가 DC-Sync
- - Master EtherCAT Frame
 -
- Frame
 - 가 ,
 - 가
 -
 - , 가 (,)
- Master EtherCAT Frame
 - **DC Offset**
 - ns , 50,000 50us
 - -999,999 ~ 999,999
 - (-) 가 , -50,000 , 50us Frame
- , DC-Offset
 - Frame 0 가 DC Offset 50,000 , 50us ,
 - 가
 - , DC-Offset

Redundancy

- , “Redundancy()”

Logic Memory Section

Info	Logic Memory Section - Output	Logic Memory - Input	DI/O Channel Map	AI/O Channel Map			
Start Address	Length	Type	Device	No	Alias		
DO							
0	1	DO	ETS-D08MN	10	0245		
1	1	DO	ETS-D08MN	11	0246		
2	2	DO	ETS-DO16N	13	0248		
AO							
4	4	AO	ETS-A0402MV-E	6	0244		
8	8	AO	ETS-A004V-E	9	0241		
SERVO							
16	12	SERVO	R88D-KN01H-ECT	2	0005		
28	12	SERVO	R88D-KN01H-ECT	3	0003		

- (Input/Output) Slave ↗
 - Master Slave Frame

Channel Map

Info	Logic Memory Section - Output	Logic Memory - Input	D/I/O Channel Map	A/I/O Channel Map		
Start Channel	Channel Count	Start L-Address	Start L-Bit	Device	No	Alias
Digital Input Channel Map						
0	8	0	0	ETS-D08MN	10	0245
8	8	2	0	ETS-D08MN	11	0246
16	16	4	0	ETS-DI16N	12	0247
Digital Output Channel Map						
0	8	0	0	ETS-D08MN	10	0245
8	8	1	0	ETS-D08MN	11	0246
16	16	2	0	ETS-DO16N	13	0248

- Slave Type DI / DO / AI / AO Slave Global Channel Map
 - ex) 0x246 ETS-D08MN 8 ~ 15 Global Channel
- Channel Map **IO Channel Mapping**

1)

COMI-LX554 64

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