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Net Info

x Configurator Net Information Tab

SetupMainAddressConfig

ScanScanErrorDownloadUploadSaveLoadCompareNet 0Net 1TopologyNetInfoSlaveInfoProcessData

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

Info

InfoLogic OutLogic InDI/O Channel MapAI/O Channel MapFMMUDriver PDO

Cycle Time

Cycle Time1000μs (Min : 10μs / Max : 1000μs)

Process Time (Net)60Cycle time of the DSP-Core0

ProcessTime(App)36Cycle time of the DSP-Core 1

Data Size

Output27Byte

Input51Byte

DC Setup

Dc Offset50000ns

Redundancy

☐ Redundancy (링 이중화) 사용

Cycle Time

- Cycle Time
-
- Download
- 가 125 / 250 / 500 / 1000 / 2000 / 4000 , us .
 - 32 1) , 500us 가 .

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- 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**
- **SyncMode**가 DC-Sync
 - - Master EtherCAT Frame
 -
 - Frame 가
 - , 가
 - 가
 - , 가 (,)
 - Master EtherCAT Frame
 - **DC Offset**
 - ns , 50,000 50us
 - -999,999 ~ 999,999
 - (-) 가 , -50,000 , 50us Frame
 - - Frame 0 가 DC Offset 50,000 , DC-Offset
 - 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-D016N	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) Master Slave Frame

Channel Map

Info	Logic Memory Section - Output	Logic Memory - Input	DI/O Channel Map	AI/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

◦ ex) 0x246 ETS-D08MN
- Slave

8 ~ 15

Global Channel Map

Global Channel
- Channel Map

IO Channel Mapping

1)
COMI-LX554 64

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