

Servo 1
 Summary 1
 Test Item : Setup 1
 Test Item : Operation 1
 ToDo 2

Nidec

x Nidec EtherCAT Slave

Test

Servo

Summary

- Date : 2020-05-12
- Master : COMI-LX552
- Sample
 - Driver : DB61241
 - Motor : MX201N2LN07
- ESI :
 - VendorID : 0x83C
 - Product Code : 0x20
 - RevisionNo : 0x10403
- CycleTime : 1ms

Test Item : Setup

- XML Parsing
- PDO mapping
- EtherCAT State Machine
 - Init / PreOP / SafeOP / OP
- SyncMode : Distributed Clock
- Configured Station Alias

Test Item : Operation

Cia 402 Drive Profile

- Servo On (Operation Enable / Disable)
- Alarm Reset
- ErrorCode Read

- Speed, Jerk Setup
- Move : CSP Mode
- Homing
 - Homeing Speed
- MotionIO
 - Limit, Orgin
 - Inposition : Not supported by PDO
- SDO Read / Write

ToDo

- Touch Probe
- MotionIO Logic Change over EtherCAT

From:

<https://www.comizoa.com/info/> - -

Permanent link:

https://www.comizoa.com/info/doku.php?id=platform:ethercat:0_intro:vendor:nidec&rev=1589269608

Last update: **2024/07/08 18:22**