

- Case 1 ..... 1
  - Cause ..... 1
  - Solution ..... 1
  - AddInfo ..... 1
- Case 2 ..... 1
  - Cause ..... 1
  - Solution ..... 1
- Case 3 ..... 2
  - Cause ..... 2
  - Solution ..... 2
- Case 4 ..... 2
  - AddInfo ..... 2
  - Cause ..... 2
  - Solution ..... 2

ethercat, , , homing, -21070, ,

# Error : -21070

× -21070 (Homming Start Timeout) 가 가 .

## Case 1

**Cause**

- Homing Method

**Solution**

- Homing Method

**AddInfo**

- Homing Methos
- 0x60E3:1 - 30 (Supported Homing Methods)

## Case 2

**Cause**

- Homing Speed (0x6099), Homing Acceleration(0x609A) 0

**Solution**

- Homing Speed (0x6099) Homing Acceleration(0x609A)
- ecmHomeCfg\_SetSpeedPatt()

### Case 3

#### Cause

- Max motor speed (0x6080) 0 <sup>1)</sup>

#### Solution

- 0x6080:0 0 ( 3000)
- ecmSxCfg\_SetMaxSpdOfCT() MaxSpd 3000 <sup>2)</sup>

### Case 4

#### AddInfo

- (-) 가
- (-) ( NOT )
- -21070 (Homming Start Timeout)

#### Cause

- POT 가 (+)

#### Solution

- POT OFF

<sup>1)</sup>  
Omron 0x607F (Max Profile Speed)

<sup>2)</sup>  
Omron 0x607F ecmSxCfg\_SetMaxProfSpdOfCT()

From:

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

Permanent link:

[https://www.comizoa.com/info/doku.php?id=platform:ethercat:100\\_api:5\\_errorcode:21070&rev=1558661602](https://www.comizoa.com/info/doku.php?id=platform:ethercat:100_api:5_errorcode:21070&rev=1558661602)

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