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 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 (Homing 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 ¹⁾

Solution

- 0x6080:0 0 (3000)
- ecmSxCfg_SetMaxSpdOfCT() MaxSpd 3000 ²⁾

Case 4

AddInfo

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

Cause

- POT 가 (+)

Solution

- POT OFF

¹⁾
Omron 0x607F (Max Profile Speed)

²⁾
Omron 0x607F ecmSxCfg_SetMaxProfSpdOfCT()

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