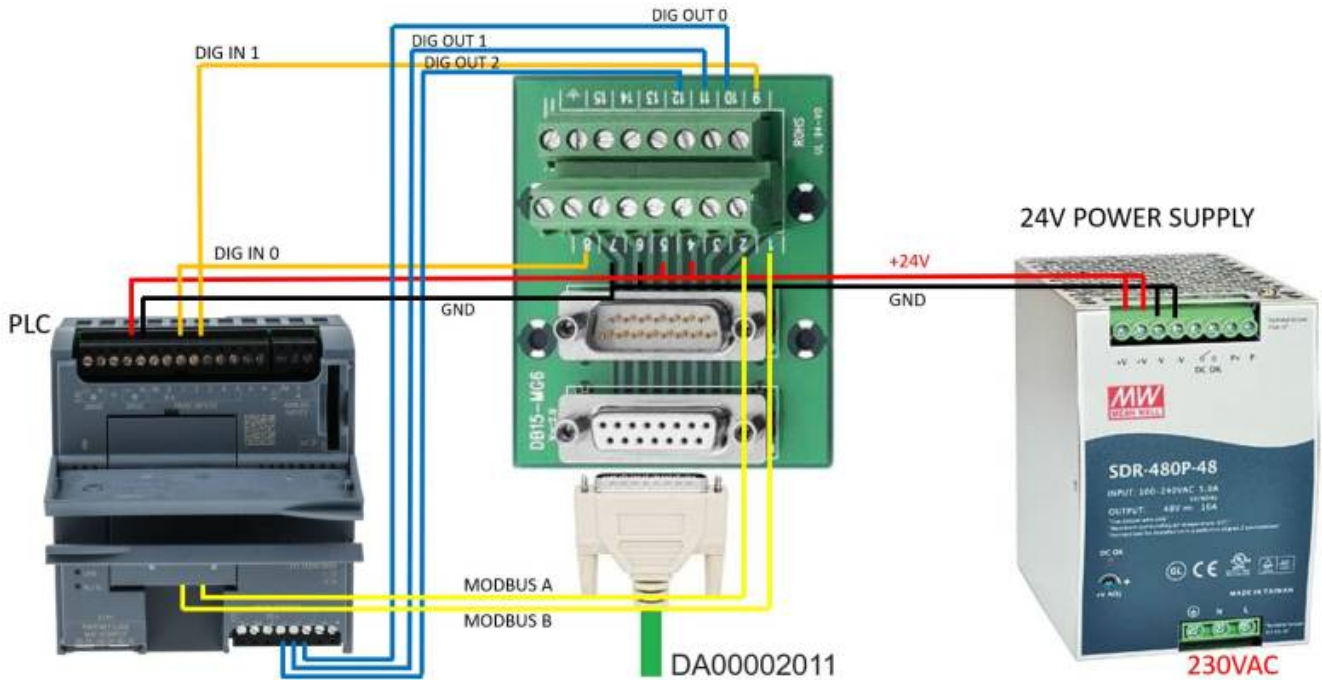
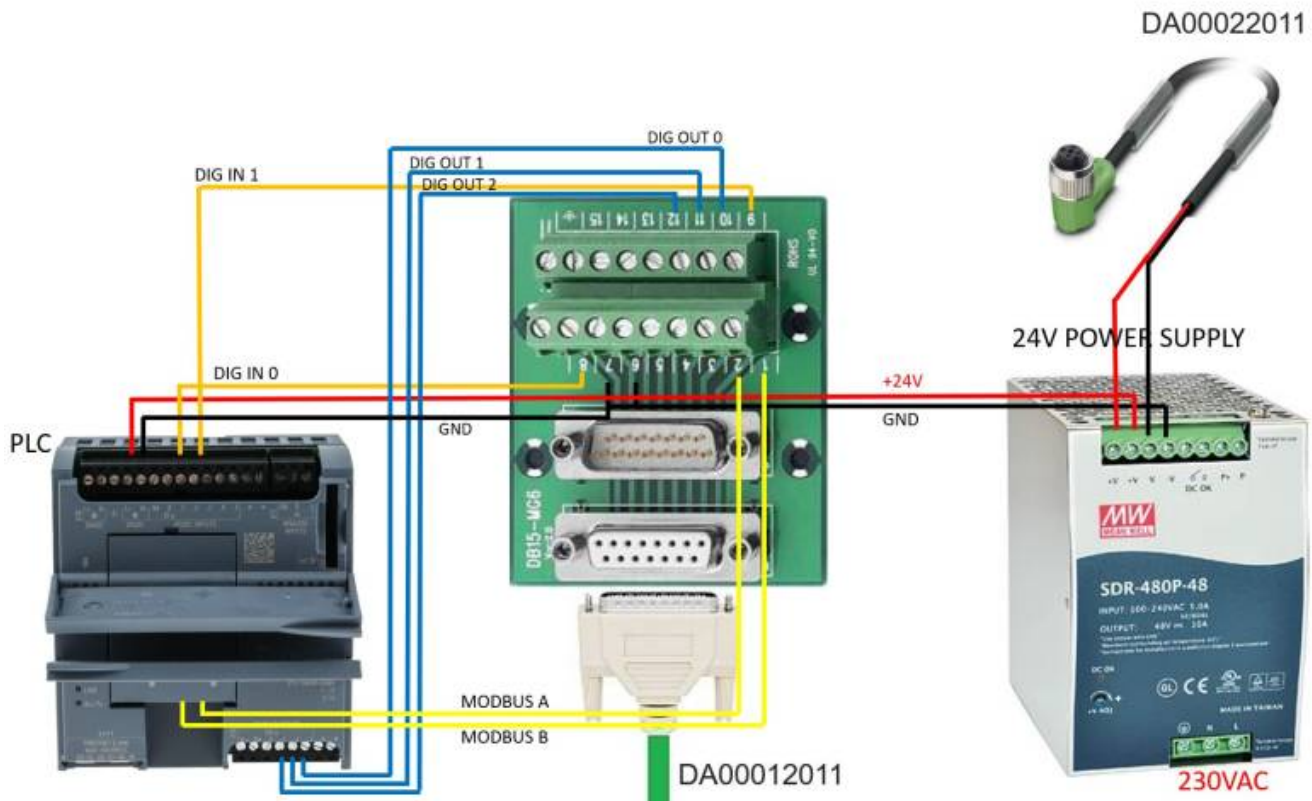


PLC Interaction examples

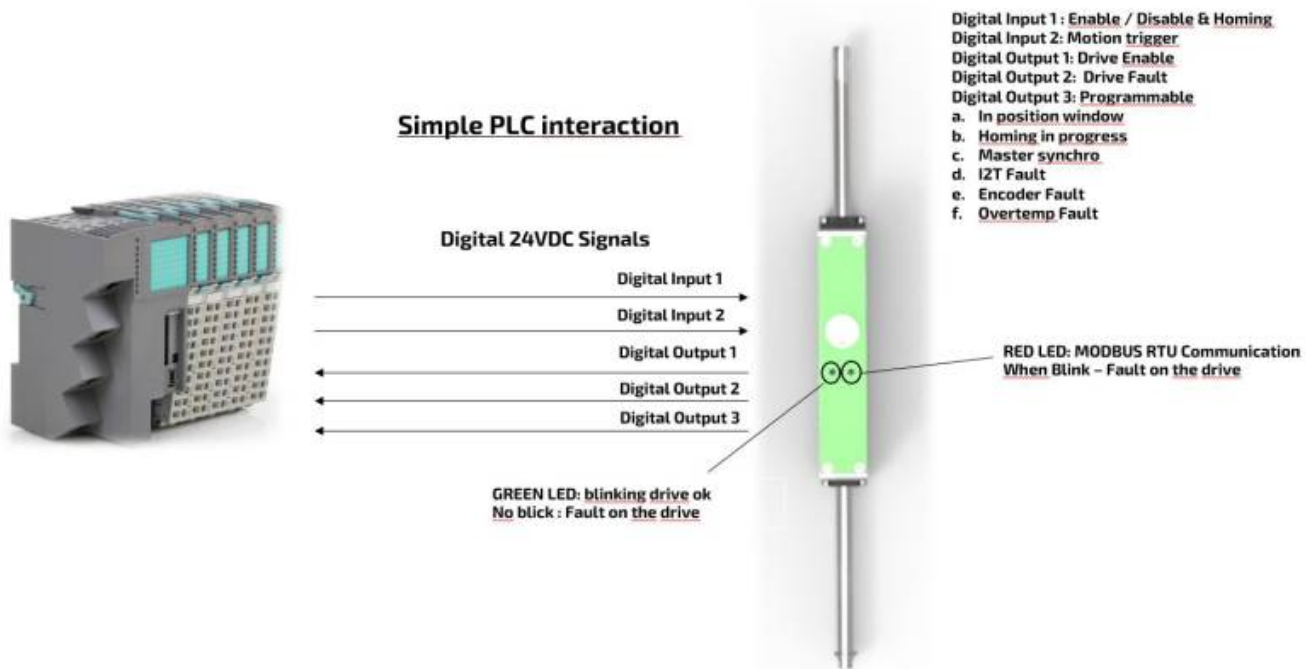
SIMATIC S7-1200 + NL-DB15-MG6 Terminal block and PLC - NLi080Q and NLi080X



SIMATIC S7-1200 + NL-DB15-MG6 Terminal block and PLC - NLi120Q and NLi120X



FDT640 Digital I/O Control only - Serial MODBUS RTU for programming and diagnosis

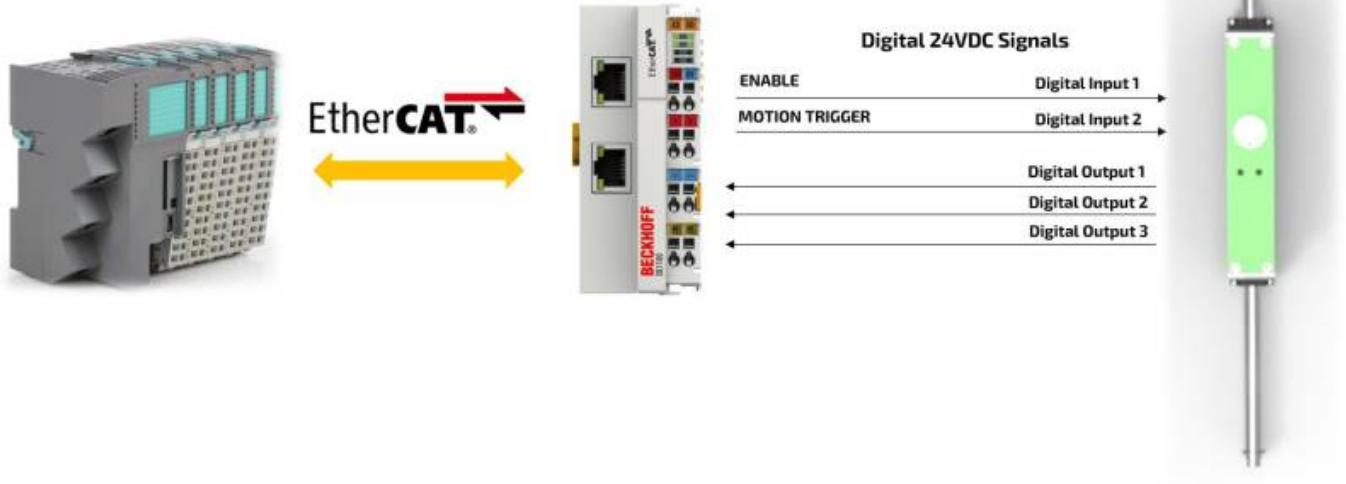


FCT640 + EtherCAT Remote I/O Module - Serial MODBUS RTU for

programming and diagnosis

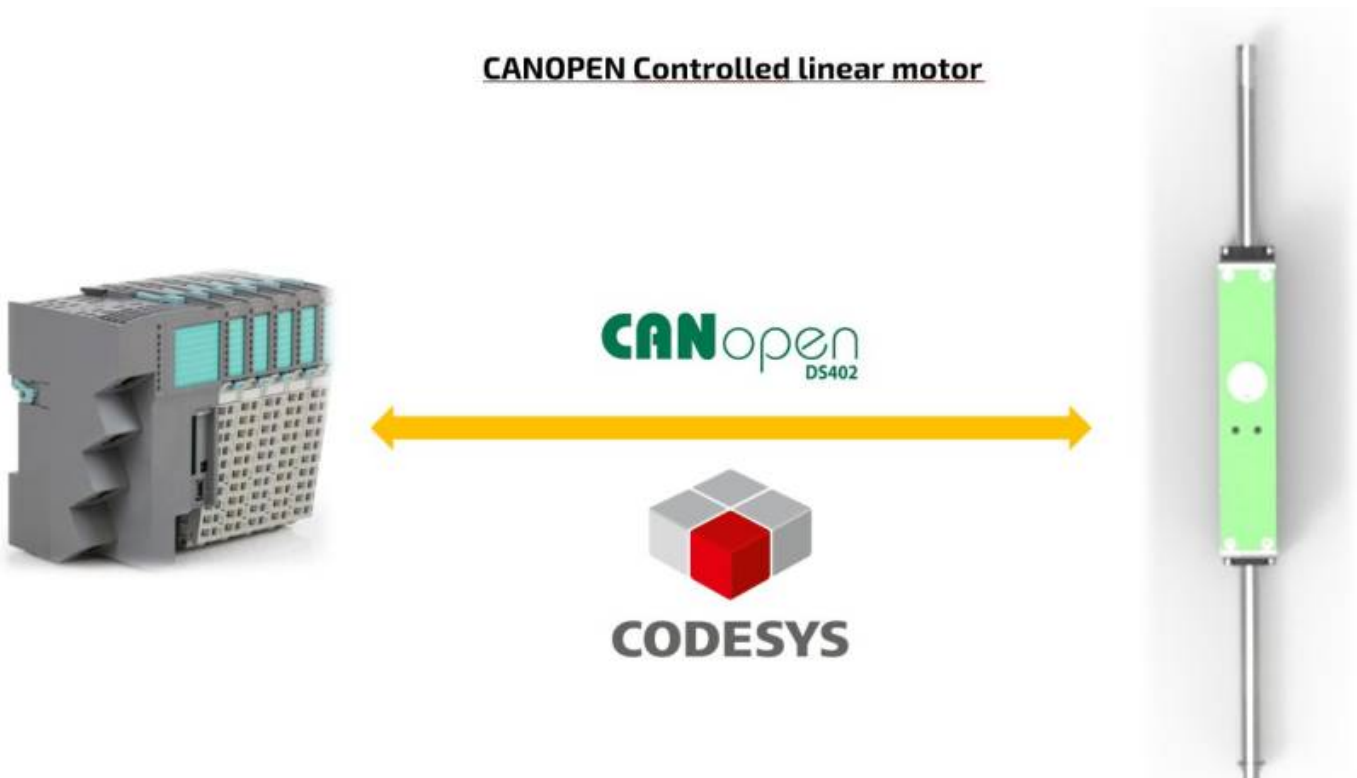
EtherCAT Nearby Controlled Linear motor

EtherCAT Remote I/O



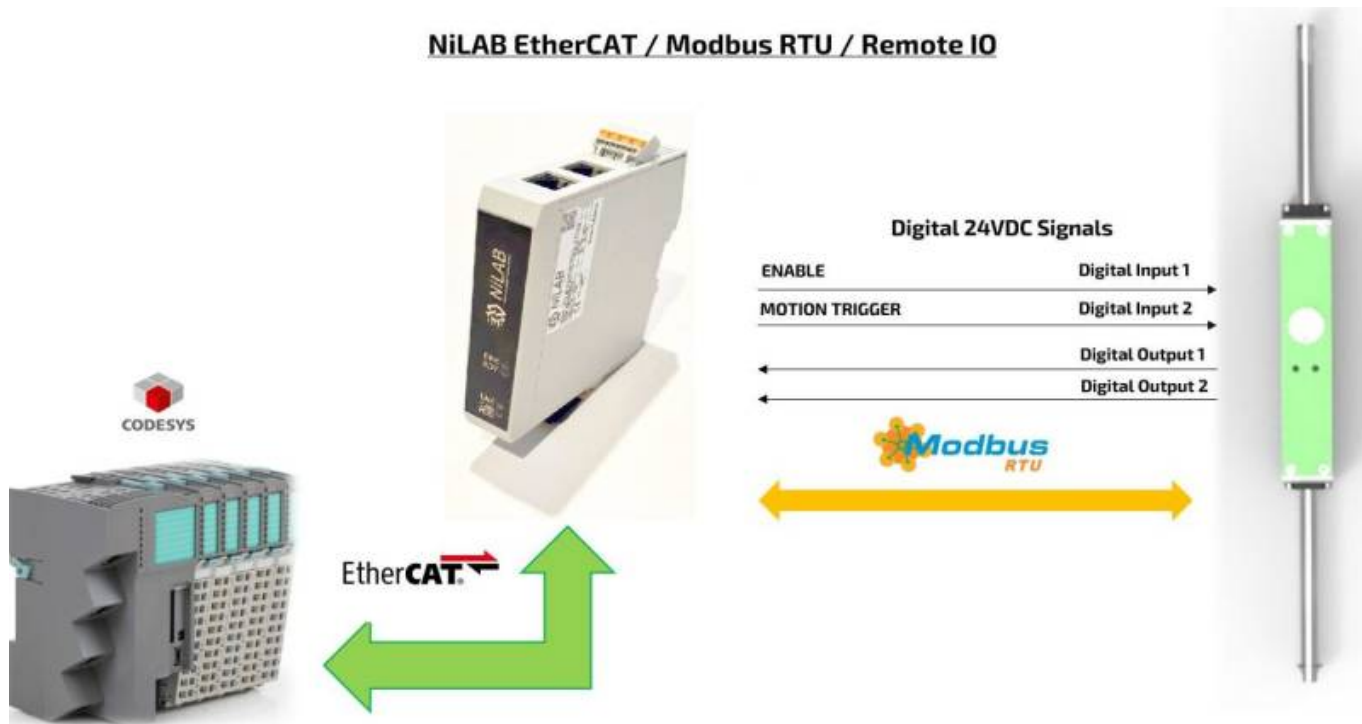
FCT640 Canopen DS402 - Interpolated position controlled linear motor

CANOPEN Controlled linear motor

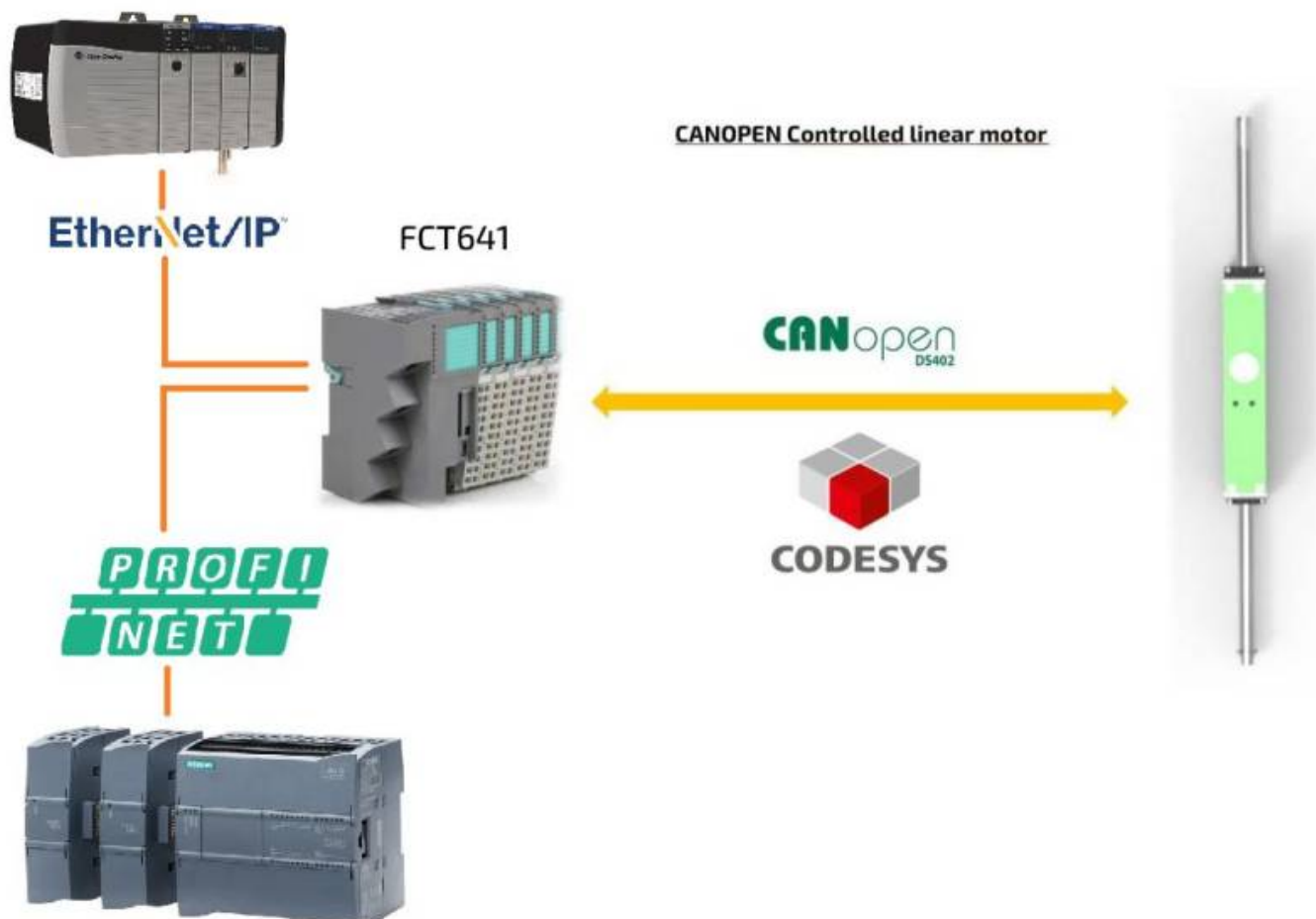


FCT640 EtherCAT + NiLAB Bus Converter

NiLAB EtherCAT / Modbus RTU / Remote IO



FCT641 Ethernet/IP or ProfiNET Slave - CanOPEN Master controller



From:
<https://www.nilab.at/dokuwiki/> - **NiLAB GmbH**
Knowledgebase

Permanent link:
https://www.nilab.at/dokuwiki/doku.php?id=integrated_drive_motors:plc_interaction

Last update: **2026/01/19 15:30**

