

Critical Servo Settings
 0x3000 = 1 Control Mode (Pulse Input)
 0x3003 = 2 Pulse Input Logic (Pulse + Sign)
 0x300C = 131072 Gear Ratio Numerator 1 (encoder counts / motor rev)
 131072 is for 17-bit "Y" encoder motors (AYK, DYK)
 Enter 524288 for 19-bit "M" encoder motors (AMK, DMK)
 See the L7C QuickStart Guide for more details
 0x3010 = 1000 Gear Ratio Denominator 1 (pulses/motor rev)
 1000 pulses/motor rev will allow the 100kHz max PLC
 output signal to drive the servo to max speed
 Gear Ratios are located in the Index tab

XEM-DN32Hx
 24VDC NPN Outputs

XTB-40H +
 C40HH-xxSB-XBI

APC-VSCN1T-AD

L7C Servo Drive

See UM sections 2.5.6 and 2.5.7

DN32 PLC
 (Sinking Outputs)
 See UM section 3.3.1 (Main)

PLC Wired With
 Sinking Inputs

OR

PLC Wired With
 Sourcing Inputs

