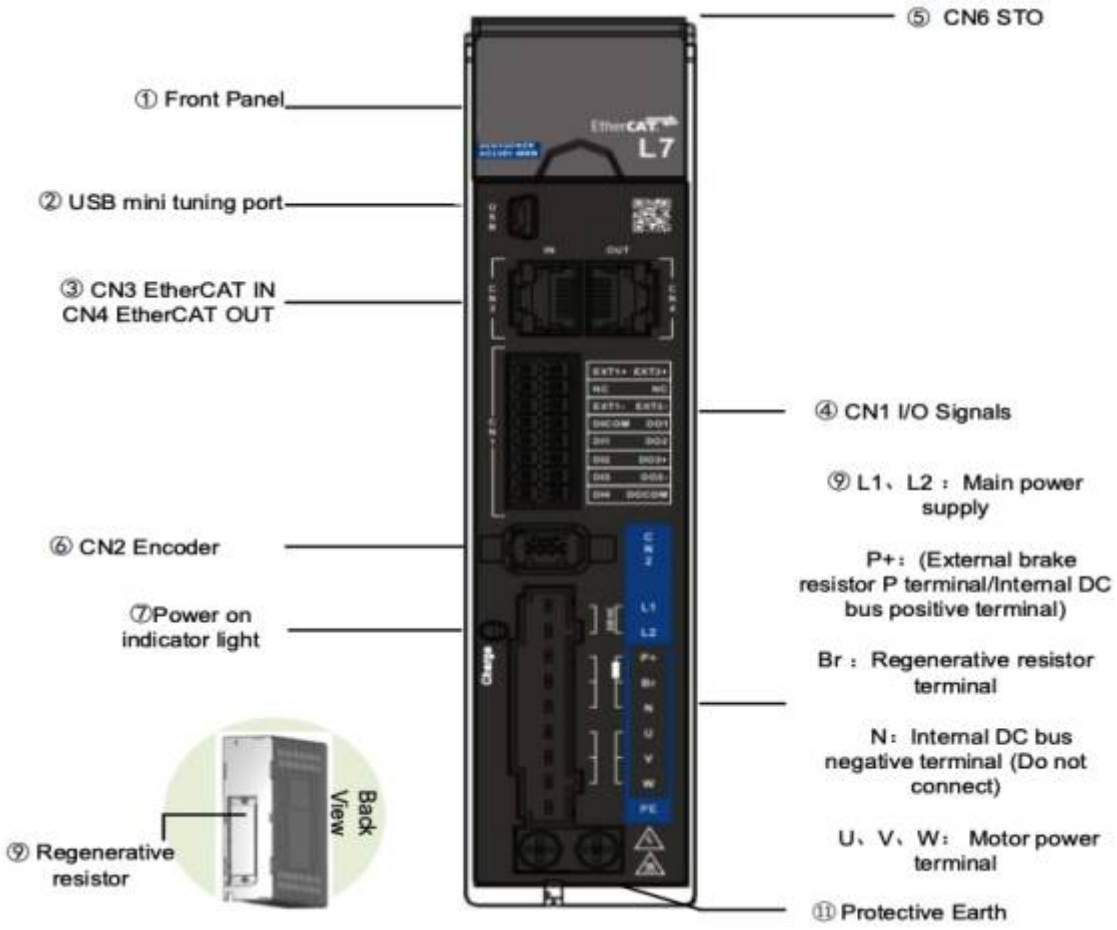
Ports and connectors

This page shows the ports and connectors available on the NL7-EC servo drive. The connector layout depends on the drive model and its voltage rating.

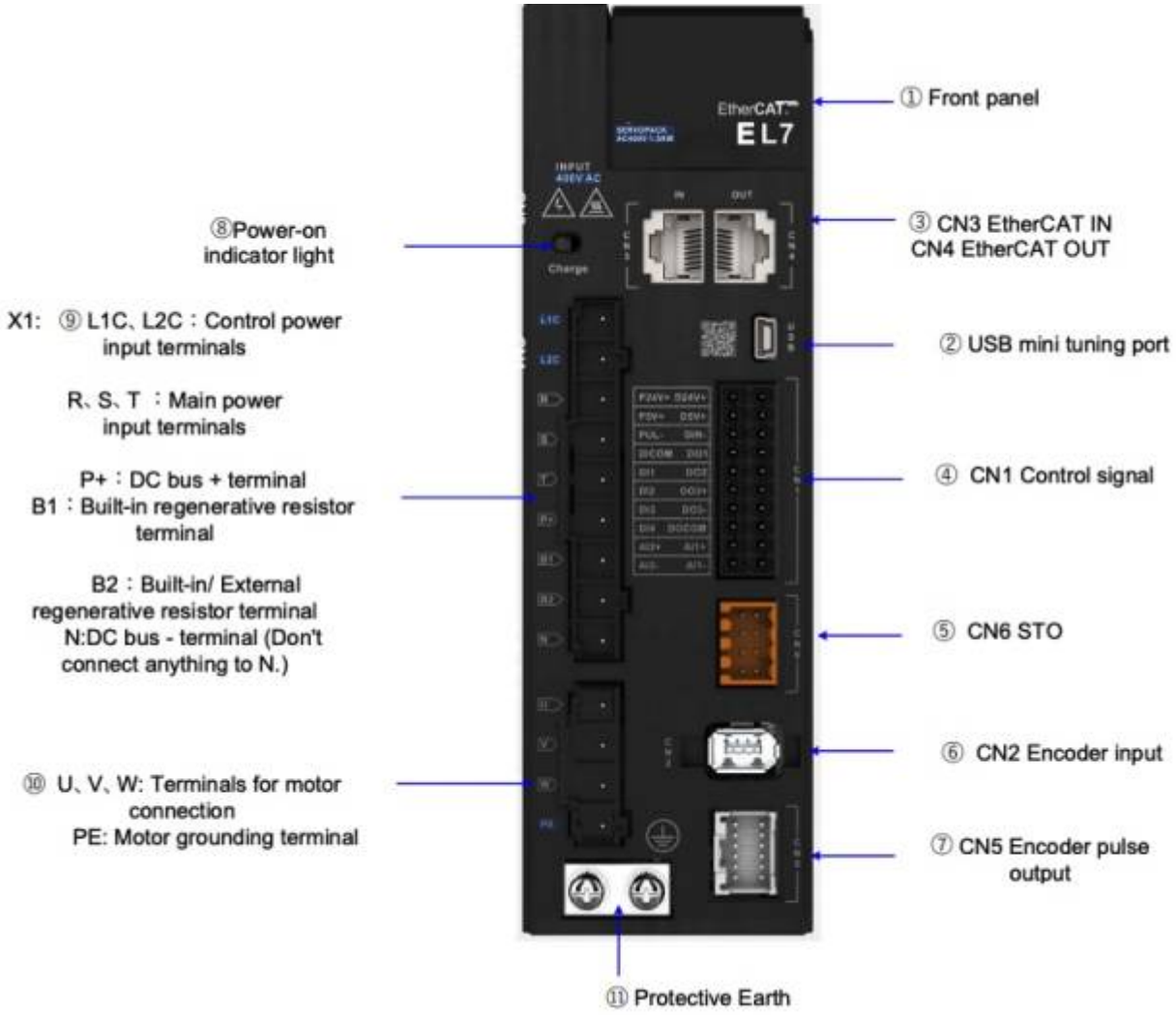
NL7-EC F 230VAC Servo Drive

The illustration below shows the connector arrangement of the 230 VAC model.



NL7-ECFT 400VAC Servo Drive

The illustration below shows the connector arrangement of the 400 VAC model.



Connector overview

Connector	Function
Power / motor	Main supply and motor phases
Encoder	Encoder feedback interface (see encoder output page)
Fieldbus	EtherCAT / CANopen communication
Digital I/O	Digital inputs and outputs for control and status
Safety	STO / safety-related inputs

The exact pin assignment of each connector is shown in the corresponding pinout page. Use the correct mating connectors and cable types as listed in the accessories page.

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