OEM Finland Oy | Puh: 0207 499 499 | info@oem.fi | www.oem.fi
PL 9, 20101 TURKU

DRYLIN® D1 -OHJAIN

Moottorien ohjaukseen

16160010
Moottoriohjain



- Sopii askel, DC- ja harjattomille moottoreille
- CANopen, Modbus TCP, digitaaliset sisään/ulostulot, analoogiset sisään tulot
- Ei vaadi ohjelmiston asennusta
- Yhteensopii yleisimpien logiikoiden kanssa

TUOTEKUVAUS

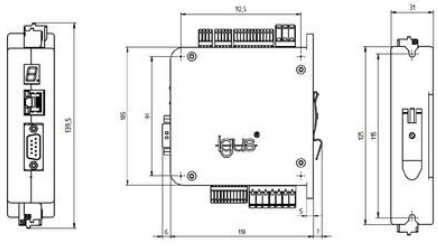
Drylin® D1 -moottoriohjaimen avulla moottoreiden ohjaaminen on yksinkertaista, esimerkiksi nopeudet, paikoitukset, ajoajat on helppo säätää. Ohjain ei vaadi ohjelmiston asennusta PC:lle, vaan se toimii suoraan selainpohjaisesti. Ohjain sopii hyvin yhteen iguksen® portaalirobottien kanssa.

- Ei vaadi ohjelmiston asennusta, vaan toimii selaimella tietokoneen tai puhelimen kautta
- Helppokäyttöinen käyttöliittymä on nopea ottaa käyttöön.
- Yhteensopiva useiden ja yleisimpien teollisuuslogiikoiden kanssa (esim. Siemens S7 /Beckhoff).
- Kustannustehokas

Lisää tietoa saat Iguksen kotisivuilta

TEKNISET TIEDOT

Max. käyttölämpötila	45 °C
Min. käyttölämpötila	-20 °C
W	340







drylin® D1 motor control system for stepper, DC and EC/BLDC motors

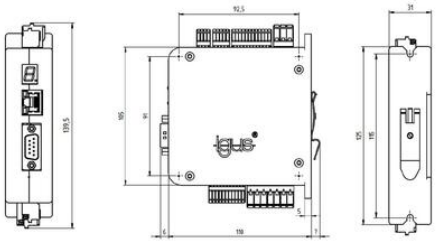


7. CANopen: the CANopen connection is a communication protocol used to communicate with higher-level control systems. It is used to control individual axes but primarily to operate multi-axis systems. drylin® E line, flat or room linear robots can be operated effectively and efficiently with CANopen.

8. Ethernet: the Ethernet port is used to call up the graphic user interface via a browser or to communicate via Modbus TCP.

9. Display: the LED status display provides information on the IP address or on the status of the control systems. For example, it automatically outputs the IP address of the motor control system or shows warnings or error messages.

Similar to illustration



drylin® D1 motor control system for stepper, DC and EC/BLDC motors



1. Power supply: logic and load supply are separate in order to enable safety shutdown. The logic voltage supply is 12-24V and the load voltage supply is 12-48V.

2. Digital inputs: with the ten pre-defined inputs, movements can be selected, started and stopped. Due to two limit switches and an approval input, the motor control system can perform safety functions as well.

3. Digital outputs: with the five predefined outputs, information can be obtained from the motor control system. The motor control system indicates whether it is ready or carrying out a movement, has been referenced or whether there are any alarms or faults.

4. Analogue inputs: two analogue inputs can be used, for instance, to read absolute position information of a linear axis, or to specify speeds or positions. An "electronic hand wheel" can be used to cause a linear axis to travel without any parameter changes having to be made.

Similar to illustration

drylin® D1 motor control system for stepper, DC and EC/BLDC motors



5. Angular encoder: in order to enable optimum motor control and specification of an exact position, an angular encoder is needed. The motor control system has been designed for many different types of angular encoders with a voltage supply of 5V.

6. Motor & brake connection: the motor connection is suitable for DC, three-phase EC and two-phase stepper motors. A connection for a motor brake has also been integrated into this connector.

Similar to illustration

drylin® D1 motor control system for stepper, DC and EC/BLDC motors



7. CANopen: the CANopen connection is a communication protocol used to communicate with higher-level control systems. It is used to control individual axes but primarily to operate multi-axis systems. drylin® E line, flat or room linear robots can be operated effectively and efficiently with CANopen.

8. Ethernet: the Ethernet port is used to call up the graphic user interface via a browser or to communicate via Modbus TCP.

9. Display: the LED status display provides information on the IP address or on the status of the control systems. For example, it automatically outputs the IP address of the motor control system or shows warnings or error messages.

Similar to illustration