

Absolute Exposed Linear Encoder / Absolute Linear Encoder with Scale Housing

LIC 419□P series · LIC 319□P series / LC 195P series · LC495P series



Features

1 High interpolation accuracy

Linear encoder with absolute and incremental tracks

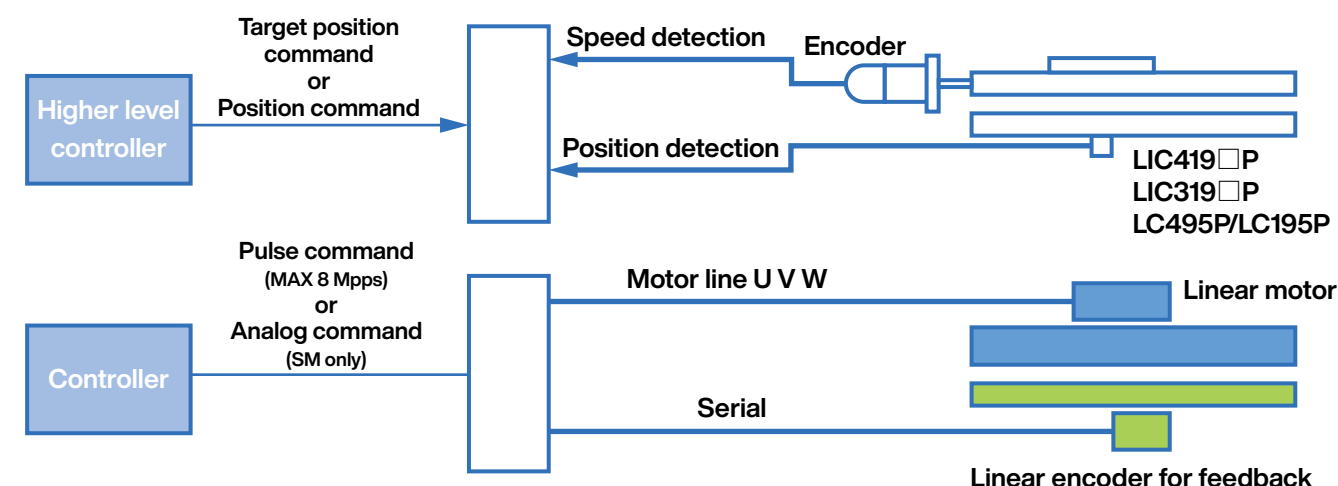
2 Fast scanning speed and high resolution

- Selectable resolution of 10 nm, 5 nm or 1 nm
Up to 10 m/sec possible **LIC 419□P series**
- 10 nm resolution
Up to 10 m/sec possible **LIC 319□P series**
- Selectable resolution of 1 nm or 10 nm
Up to 3 m/sec possible **LC 195P series / LC495P series**

3 Resistant to dirt and easy to install

- Mounting gap tolerance LIC4199P ± 0.25 mm **LIC 419□P series**
- Mounting gap tolerance LIC3199P ± 0.25 mm **LIC 319□P series**
- High reliability with double sealing lip
IP64 is possible by injecting clean compressed air **LC 195P series / LC495P series**

System Configuration



Absolute Angle Encoder without Integral Bearing / Absolute Linear Encoder with Scale Housing

ECA series / RCN series



Features

1 High absolute accuracy

- Angle encoder that guarantees up to ± 1.5 seconds (depending on the encoder diameter) **ECA series**
- Angle encoder that guarantees up to ± 1 second **RCN series**

2 Large hollow diameter

- Supports hollow diameters up to 512 mm **ECA series**
- Supports hollow diameters up to 100 mm **RCN series**

3 Dirt resistant design

IP64 is possible

4 Built-in stator coupling

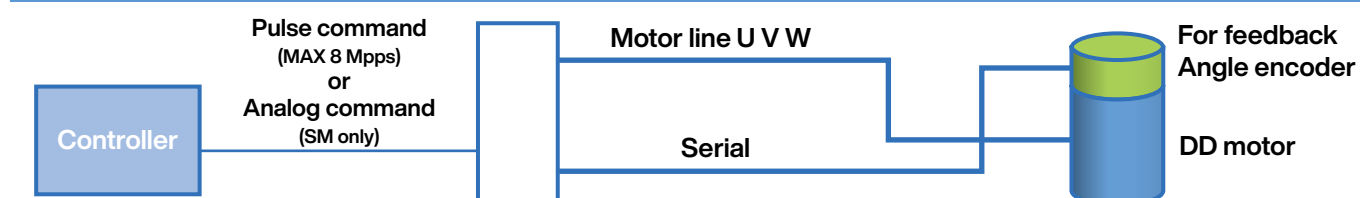
RCN series

5 Easy mounting

Centering with 3 points (centering)

ECA series

System Configuration



Sales area

- Japan
- 49 countries around the world

Language

- English
- Japanese
- German
- Chinese

For more information

URL : <http://www.heidenhain.co.jp/>



URL : <https://www.heidenhain.com>



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