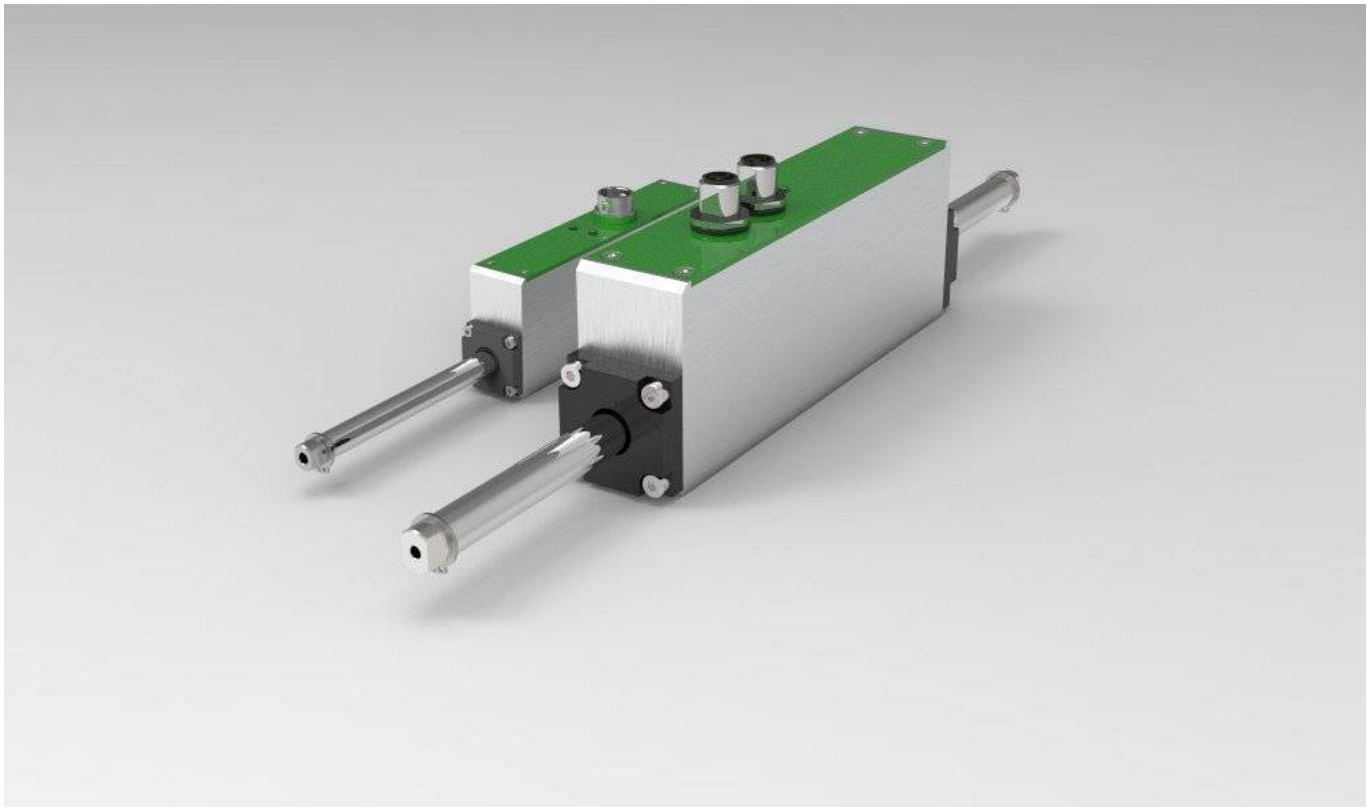
NLi integrated linear motors

The miniature linear motors with integrated drive have the same outside dimensions as the standard series.

The NLi series includes a low-voltage servo drive with a power supply of 24/48 VDC. It is programmable via a serial connection and a Modbus RTU protocol, or a CANopen fieldbus.

The built-in PLC inside the NLi motors can control the linear motion using digital inputs and outputs. The PLC uses a table of 10 programmable positions, where the following motion parameters are specified: the motion profile type (trapezoidal, triangular, polynomial, sinusoidal), the motion time, the waiting time, and the input type used as a trigger. All these parameters are programmable using the PC software NILAB Starter.

The NLi linear motors are particularly suitable for replacing pneumatic actuators, using the same control as the electrovalve.



It is possible to request a version with double connectors (in and out) for daisy-chain installation.

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