



SLA 10kN

Subsea Linear Electric Actuator 10kN

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Part number: 5033642

The Subsea Linear electric actuator is used for linear applications, new build or replacing hydraulic cylinders. It provides a high force and high accuracy, ideal for subsea robotics and automation.

The linear actuator provides a high force with small form factor. The motor contains hall sensors that can be used for calibration and provides a position feedback in operation.

The linear screw is self-locking and maintains position even when power is lost to the motor. An additional motor drive is required for control of the motor and sensor feedback.

Key features

- 10kN pull/push force
- 50 – 700mm stroke
- 24VDC supply
- 4000 meter rated

SIZE & WEIGHT:

- Dimensions: 164 x 103 x 518 (818)
- Weight: 10 kg
- Ext. Material: Housing: aluminium hard-eloksated, Stainless steel

FUNCTIONALITY

- Pull/push force: 10kN
- Stroke: 50-700mm
- Speed, unloaded: 13mm/s
- Speed, rated load: 10,2 mm/s
- Self-locking i position

INTERFACE

- El. Connector: BH10MSS
- Mounting: 2x Ø13.1mm mounting
- Compensation: 3/8" Quick connect

ELECTRICAL:

- Input Voltage: 24 VDC (10 to 30 V)
- Power: 200W
- Motor sensors: Hall effect

ENVIRONMENTAL

- 4000m water depth
- Temperature range: -18 °C to 40 °C



CUSTOM BUILDS AVAILABLE ON REQUEST

Last modified: December 18, 2024

Note: We accept no liability for any printing errors or changes in specification.

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