

Linear drive for extreme conditions



Customer benefits

- Compact fitting dimensions
- Degree of protection IP69K
- 2 cable outputs
- Robust construction
- Easy to install into existing systems
- Resistant to environmental influences
- UV resistance
- Operational safety in hot and cold areas: from -30 to +65 degrees
- Stepless stroke length

Standard configurations**Performance data**

Load capacity	Min. 300 N / max. 750 push min. 300 N / max. 750 N pull
Adjustment speed	Max. 45 mm/s (without load, depending on the drive configuration)
Stroke length	Min. 15 mm / max. 130 mm (potentiometer version: min. 110)
Fitting dimension (B)	245 mm
Duty cycle	20% Max. 2 minutes / 8 minutes at 750 N & 30% Max. 3 minutes / 7 minutes at 300 N
Motor voltage	Maintenance-free 12 & 24 V DC motors

Components

Limit switch	Via micro-switch
Stroke pipe clevis	Bore hole: 10.1 mm stainless steel
Gear clevis	Attached 0° or 90° Bore hole 10.1 mm
Stroke pipe	Stainless steel
Guidance profile	Aluminium die-cast
Housing colour	Graphite grey RAL 7024 (optionally according to customer request)
Motor connecting line	1.5 m, 3 m & 5 m

Further data

Protection type	Max. IP69K
Relative humidity (business)	20% to 90%
Relative humidity (transport)	20% to 85%
Ambient temperature (business)	Minus 30 to +65 °C
Ambient temperature (transport)	Minus 40 to +85°C

Extra configurations

Position feedback	Potentiometer (available from 2020)
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