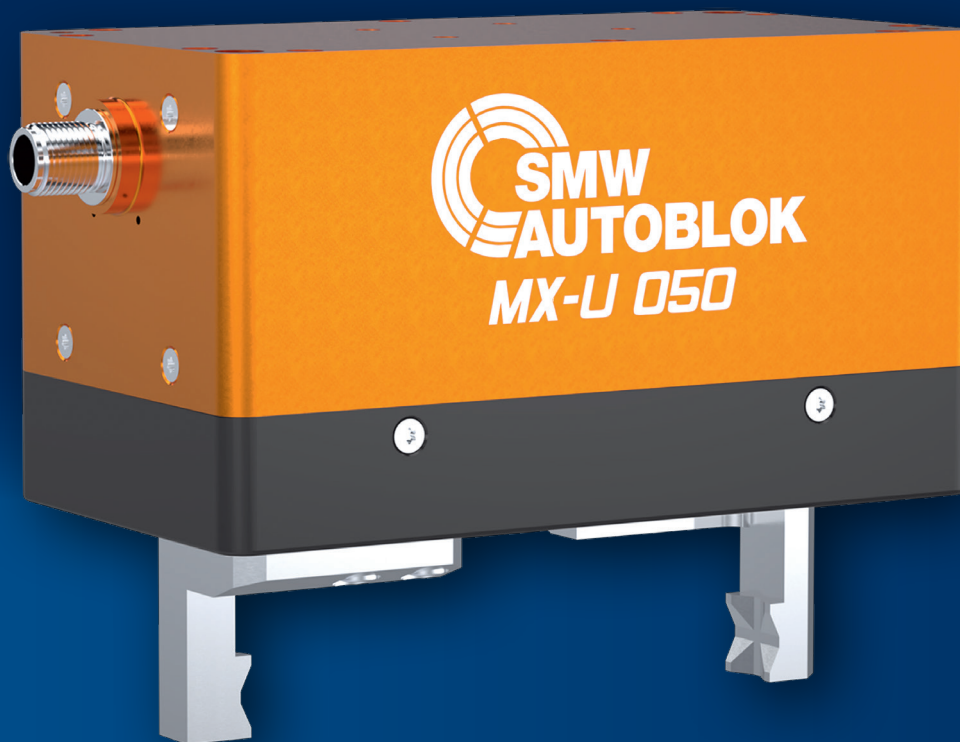


MX-U

MECHATRONIC UNIVERSAL GRIPPER

Universal, flexible use due to extra long stroke
Stepless gripping force and gripping position adjustment
Position monitoring by absolute measuring system
Suitable for cobot applications



MX-U 050

Mechatronic universal long stroke gripper

Mechatronic gripper

■ 2 finger parallel



Application/customer benefits

- Universal, flexible use due to extra long stroke
- Stepless gripping force and gripping position adjustment
- Fine-sensitive gripping
- Robust, compact design with an precise mechatronic drive
- Integrated, absolute position measuring system
- ID and OD clamping
- Suitable for cobot applications and pick & place tasks

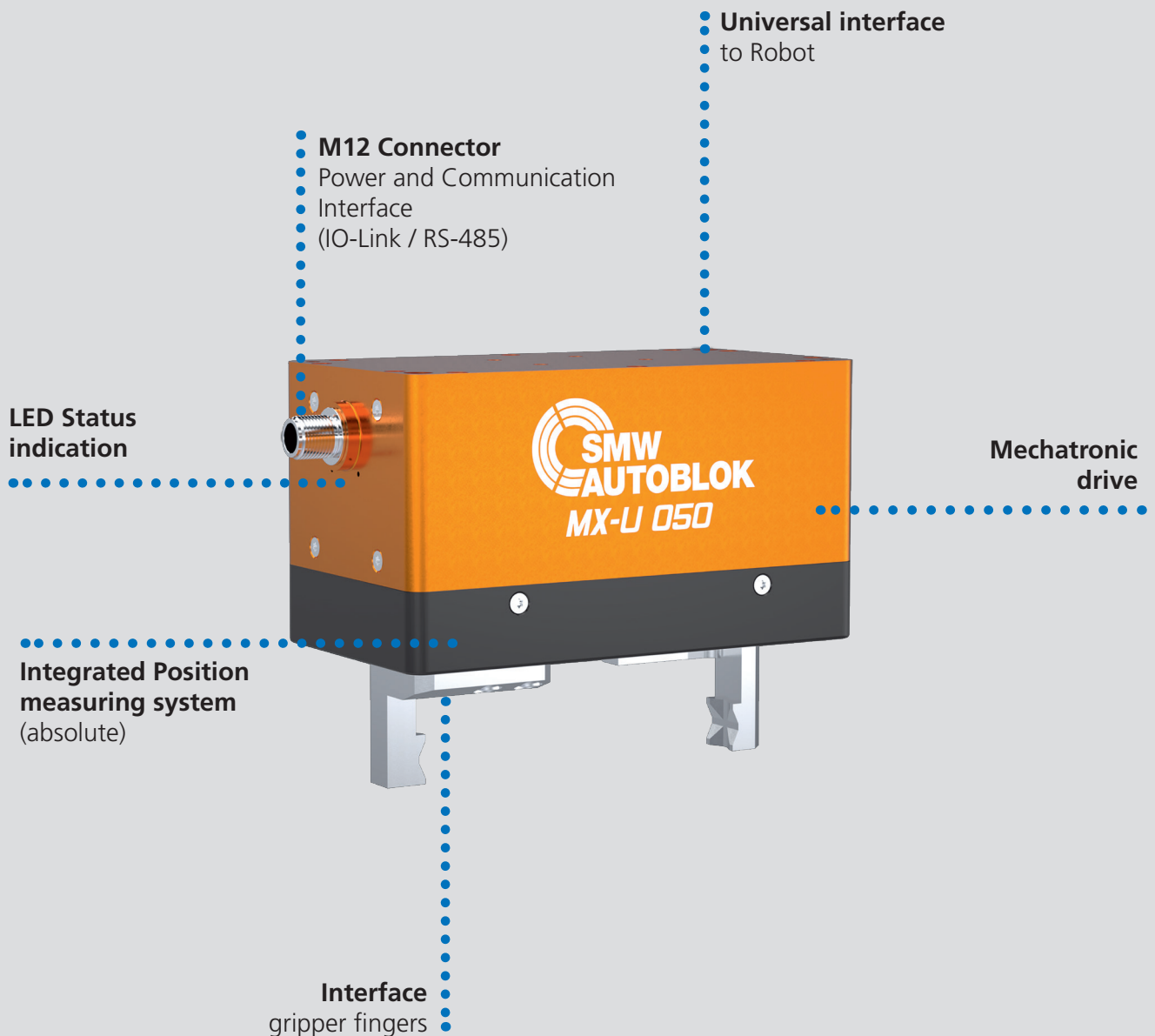
Technical features

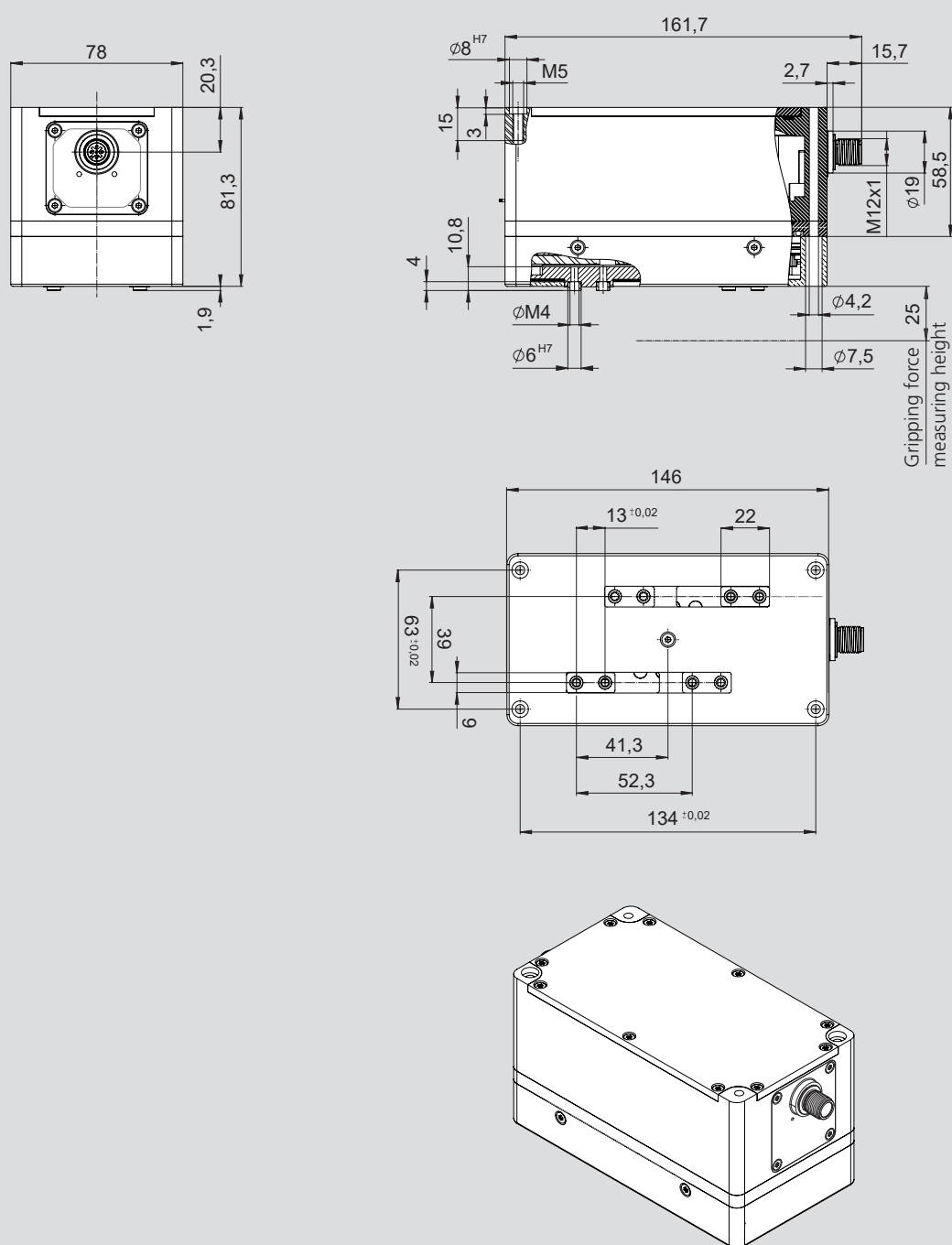
- Aluminum housing
- Protection class: IP54 (Electronic IP67)
- Adjustable gripping position and force
- Repeatability 0,02 mm
- Power supply 19.2 ... 30 V / 1A
- Communication interface IO-Link or RS-485

Standard equipment

Gripper with centering sleeves (without gripper fingers and mounting bolts)

MX-U





Subject to technical changes.
For more detailed information please ask our customer service.

*Gripping force is the arithmetic sum of the individual forces applied on each jaw at the specified distance.

Type		MX-U 050 IO-LINK
Id.-No.		480270
Gripping force*	N	300
Stroke per jaw	mm	52
Repeatability	mm	0.02
Weight	kg	1.7
Max. workpiece weight	kg	1.5
Voltage	V	19.2 ... 30
Power consumption	A	1
Protection class mechanical		IP54
Protection class electrical		IP67



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