

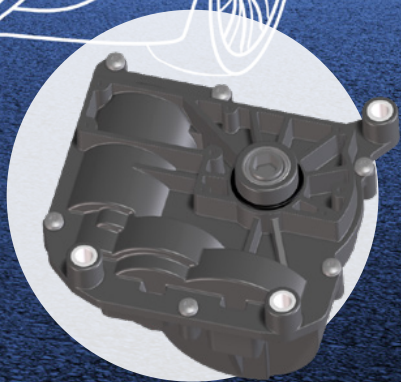


QUALITY SINCE 1912

MAGNET-SCHULTZ

Your Specialists for electromagnetic Solutions

We move people ...



SMART ACTUATOR

The SMART-ACTUATOR

One housing –
Many possibilities!!

Standard:

- Modular system
- Flexible configuration
- Position detection
- Integrated electronics
 - Position control
 - Speed control including soft start/stop
 - Overload protection
 - ASIL B

Configuration options:

- Gear ratio ($i = 18 - 200$)
- Mechanical torque limiter
- Worm or spur gear
- Plug variants:
 - Hirschmann SealStar 2.8
 - Kostal SLK 2.8
- Plug position
- PURE version without electronics
- Output shaft or spline
- Module for linear motion



Example of connector
position variants:



The SMART-ACTUATOR

The solution for your requirements!

Technical data:

- Voltage range: 9 – 16 V DC
- Max. current consumption: 20 A DC
- Dimensions: 130x130x70 mm
- Torque: up to 6 Nm
- Temperature range: -40 .. +120°C
- Protection class: IP67 / IP6K9K
- Outputs/signals:
 - CAN bus
 - LIN bus
 - PWM
 - Angular position

Areas of application:

- Parking lock function
- Gearbox control
- Thermal management
- Engine management
- Rotary or linear positioning

Contact:

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Our solutions:

Magnet-Schultz is your **partner for the development and production of actuators, sensors and valves, as well as mechatronic systems**, from small-scale to large-scale production.

We offer you many years of experience in the implementation of complex and demanding projects, from development through to series production.

Hardware, electronics and (embedded) software – at Magnet-Schultz, you get everything from a single source. **In 5 effective steps:** from your idea to the finished product



Find out more about our solutions:





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