

Fast Facts

Electronic Hand Throttle High demand for flexibility

The electronic hand-throttle is, a direct communications interface with the driver. An integrated sensor indicates the position of the electronic throttle grip at all times.

This information is transferred from the sensor to the control unit very quickly and accurately. The control unit communicates with an actuator at the throttle-flap, which will open or close according to the sensor signal.



Electronic hand throttles by KYOCERA AVX Components (Werne) are distinguished by their electronic design and high flexibility in special customer applications. Our electronic hand throttles are proven on the market and are in series production for market leading OEM's.

Innovativeness and experience

- Since 2010 supplying electronic hand throttle controls
- High robustness against external magnetic fields
- Possibility of ASIL C if required

Typical features and benefits

- Contactless sensor technology (based on Hall technology)
- 5V supply voltage
- Two independent output signals
- Output signal programmable
- Low weight
- High reliability
- High protection level
- Left hand throttle available
- Developed for vehicles from Euro 4 or BS6 standard