

Fast Facts

New Generation Haptic Pedals

Reduced weight with optimized temperature performance and low consumption

The new actuators for haptic accelerator pedals tackle the current weak spots of systems available on the market and sets a clear mark regarding their weight, which is below 750 grams and is significantly below the total weight of comparable pedals.

The travel force increase, which the driver feels when, for example, the drive changes from battery to combustion engine, reaches 12 Newton with a current consumption of < 100 mA.

Unlike conventional systems, the actuator also works absolutely reliably and without a time limit in the temperature range from -40 °C to 80 °C. Conventional systems frequently refuse to function in the case of long duty cycles. The intentionally simple and compact design is extremely sturdy and provides optimum pre-conditions for customer-specific applications.

- Information path without distraction
- Subliminal function produces intuitive reaction

Special features:

- Low weight
- Smart size
- Low current consumption
- New concept avoids thermal shut down

