KENDRION

KENDRION SOLUTIONS

Intelligent electronic control units

for tomorrow's vehicle generation

PRECISION. SAFETY. MOTION.

Intelligent electronic control units

for tomorrow’s vehicle generation

On the one hand the energy consumption of cars gets more and more relevant. On the other hand the requirements for comfort, safety and functionality increase constantly.

Kendrion combines both requirements by electronic controllers. They provide the needs-based use of electrical consumers and allowing optimized energy management. We combine know-how from different product groups, use sophisticated technology platforms and provide the seamless interaction between our electronic and mechanic components.

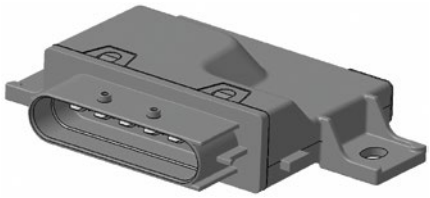
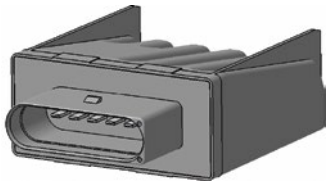
Kendrion addresses the entire project over to the wishes and ideas of the customer. Together with you we work to find the economically and technically optimal system solution for your problem. Moreover you will profit from our comprehensive competence in the fields of improved reliability of the device, limited constructional space and cost optimization. We can react individually to your needs because of our extensive experience with the bussystems CAN and LIN. Furthermore our electric fuelpump control units offer the unique possibility to identify different engines and to control them according to the engine type.

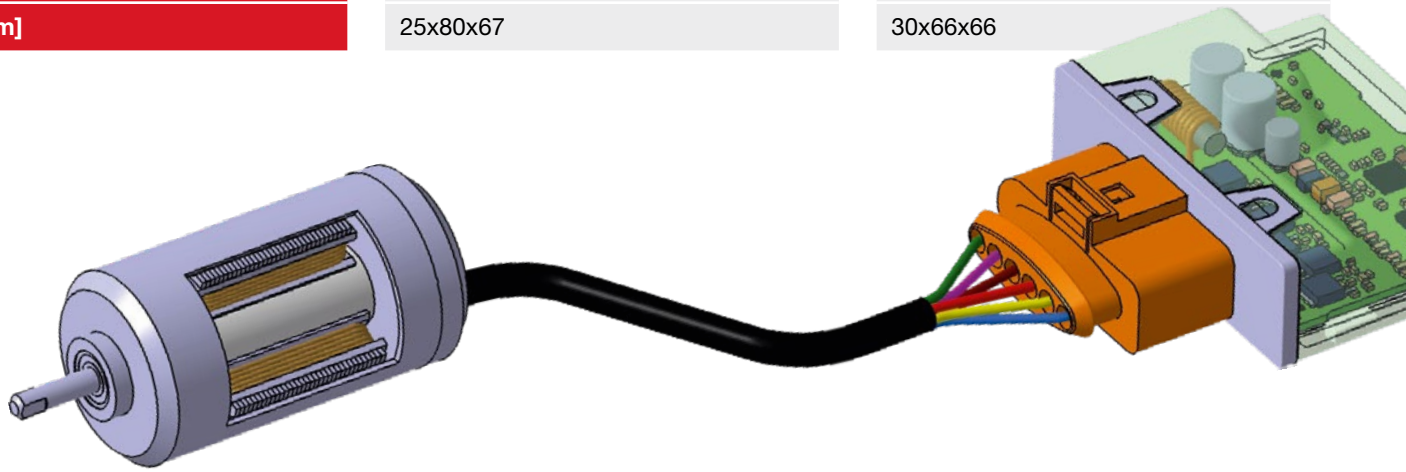
Due to our certifications we guarantee high quality standards for the entire duration of the project. The automotive industry is increasingly challenged by environmental regulations and increasing energy costs. Our developers guarantee that environmental standards are met and thus remain a green and healthy environment.

We are your development partner with high competence and an automotive specialist, who opens new horizons.

If you are looking for a specialized partner who is capable of combining electronics, electro-mechanics, pneumatic systems and sound design, Kendrion is definitely one of the best in its field.

The development targets for tomorrow’s vehicle generation are clear: Efficient power delivery at minimum energy consumption.

	BLDC-Control unit	DC-Control unit
		
Function	Control of EC-motors	Control of DC-motors
Convincing features	Extensive parameter and malfunction monitoring, minimized power dissipation	Extensive parameter and malfunction monitoring, minimized power dissipation
Triggering	CAN, LIN, PWM	CAN, LIN, PWM
Voltage [V]	12	12
Power [W]	250	200
IP Code	IP5K4K, IPX9K	IP5K4K, IPX9K
Operating temperature range	-40 to +80°C	-40 to +80°C
Size [mm]	25x80x67	30x66x66



KENDRION

PRECISION. SAFETY. MOTION.

Kendrion Kuhnke Automotive GmbH

Lütjenburger Strasse 101
23714 Malente
Germany

T +49 4523 402-0
F +49 4523 40258-359

automotive@kendrion.com
www.kendrion.com