

INTRODUCING KISSLING RELAYS & SWITCHES

- Robust and reliable products built to last the life of the vehicle
- Variety of standardized products to fit many application and design requirements



When confronted with the challenges of the industrial and commercial transportation (ICT) market, TE Connectivity (TE) is a trusted and reliable partner, now ensuring fearlessness in the field with our time-tested and industry-established KISSLING portfolio.

From battery disconnect and emergency stop switches to power relays and more, the KISSLING product range includes an extensive selection of sealed and specialty solutions, with a pedigree that spans over 70 years. Proven to seamlessly power vehicles and equipment that operate in construction, agriculture and commercial transportation – plus defense, aviation, rail and more – the KISSLING portfolio is equipped for the extreme.

KEY BENEFITS

- Battery Disconnect Switches (Series 35 and 35H)
 - HV models include high voltage interlock (HVIL) for system safety Power Relays
 - LV models available with auxiliary contacts
 - IP67 and IP6K9K seal rating
 - Up to 1000 V operating voltage
- Emergency Stop Switches (Series ES)
 - Fully sealed IP67 & IP6K9K – no enclosure required
 - Multiple combinations of NO, NC and NO/NC circuits possible
 - 40,000 cycles mechanical life
 - Continuous current up to 10.1 A
 - -40°C to +85°C operating temperature
 - Multiple connector / cable options for easy integration into vehicle harness
- Power Relays (Series 29 & Series 31)
 - Available for applications of 12V- 250 VDC and 50 A to 500 A continuous current
 - Sealing technology IP67 & IP6K9K
 - Non-gas filled
 - On-board control electronics with Series 31
 - Up to 200,000 switching cycles under full current load
 - Up to 2 million cycles of mechanical life

TARGET MARKETS

- Truck
- Bus
- Agriculture
- Construction
- Defense
- Aviation
- Rail
- Industrial

APPLICATIONS

- Master power controls
- Heating/cooling systems
- Power take-off implements
- Pumps/light systems
- Battery cutoff/disconnect

LEARN MORE

- [Kissling Landing Page](#)
- [Battery Disconnect Switches Landing Page](#)
- [Emergency Stop Switches Landing Page](#)
- [Power Relays Landing Page](#)
- [Video](#)