



E-STOP

KISSLING QUALITY SAFETY SWITCH

Our selection of sealed safety and emergency stop (E-STOP) switches have been designed, and manufactured to the most exacting quality standards and are relied on by hundreds of customers around the world to perform under extreme conditions.

The ES series for industrial applications and vehicles is a compact, sealed and ruggedized housing with small dimensions and a high resistance to shock, vibration, dust and moisture and these characteristics are important for a safe and reliable switching.

Thanks to the IP69K sealed Kissling switch solutions additional protection is not required anymore. It can be considered as a plug and play system which can be also used in hazard environments.

Safety related switching applications are no place to compromise on quality - and nobody understands that better than KISSLING.

- Sealed housing conforms to IP69K
- 1-, 2- & 3-pole versions NO & NC
- 2-pole Change-over version
- NC function with positive opening operation
- Continuous current from 10 mA up to 10 A
- Up to 40.000 cycles mechanical life
- -40 °F to +194 °F operating temperature range
- Electrical connection options include DIN connectors and flying leads

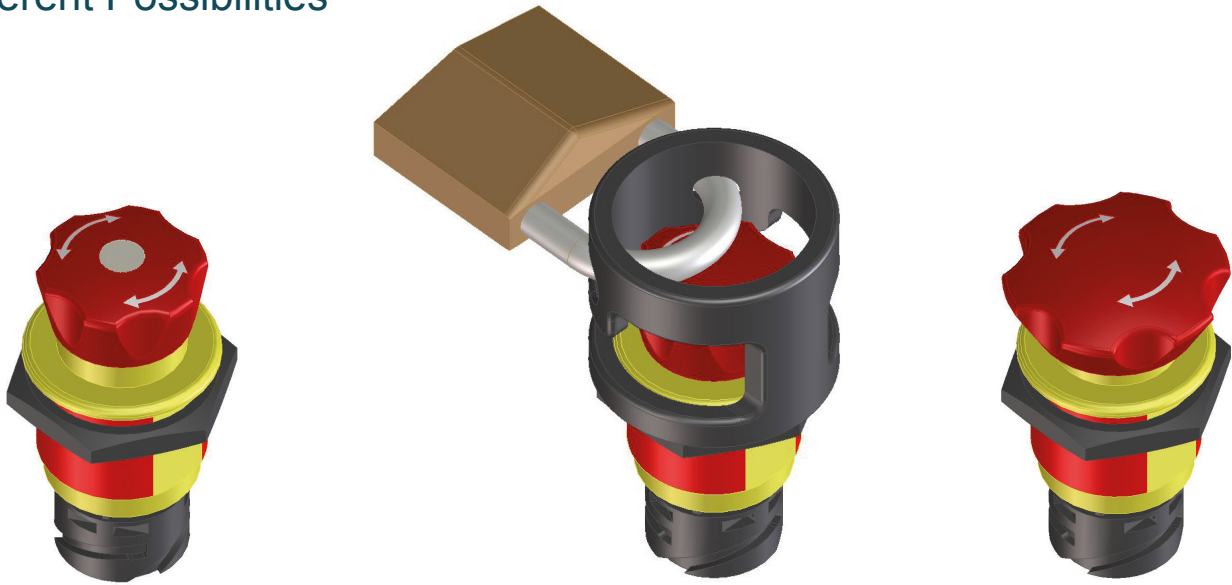
„BEST IN CLASS“
QUALITY
AND
SAFETY



WHEN IT HAS TO WORK

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Different Possibilities



Technical Data

Construction	
Temperature range	-40 °F to +194 °F
Housing material socket	PA 25 GF RAL 1003, UL 94 V0
Housing material button	PA 25 GF RAL 3000
Protection connector	IP67 / IP6K9K
Protection interior	IP67
Weight	approx. 750g
Mechanical Characteristics	
Mechanical life	40.000 cycles
Locking (turn to reset)	EN 60947-5-5
Operating force max.	20 - 50 N
Current carrying party	Cu - Alloy
Contact material	Ag - Alloy
Electrical Characteristics	
Voltage range	9 VDC to 32 VDC
Continious current	10 mA to 10 A
Short circuit protection	Automotive fast-acting fuse 10A

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