



Electro-mechanical safety switches Safety locking devices, i110 Lock

i110-E0454



Model Name > [i110-E0454](#)
Part No. > [6051603](#)

At a glance

- Narrow plastic housing
- Metal actuator head
- Rigid or mobile actuators
- Available with M20 X 1.5 cable entry glands or Flexi Loop-compatible M12 plug connector (depending on variant)
- Locked by spring force and magnetic force
- Lock and door monitoring

Your benefits

- Small design simplifies installation and makes it easy to mount directly on the guard door frame
- Flexible electrical connectivity due to three cable entry glands
- Improved diagnostics due to additional contacts for door monitoring
- Simple adjustment due to various actuators that are suitable for any door
- Different switching elements offer the appropriate solution for electrical installation
- Rugged metal housing provides increased machine reliability, even when the guard has a mechanical offset
- Flexi Loop now enables a safe series connection with enhanced diagnostics capabilities and minimal wiring effort.



*actuator not supplied
with delivery*

Note: The actuator has to be ordered separately. See "Accessories" for further details.



Technical data

Housing material:	Glass-fiber reinforced thermoplastic
Actuating head material:	Metal
Enclosure rating:	IP 67 (IEC 60529)
Ambient operating temperature:	-20 °C ... +55 °C
B10d parameter:	5*1E 06 switching cycles, with small load
Locking type:	Electrical
Maximum locking force:	2,500 N
Number of actuation directions:	5
Approach speed:	20 m/min
Actuation force:	35 N

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