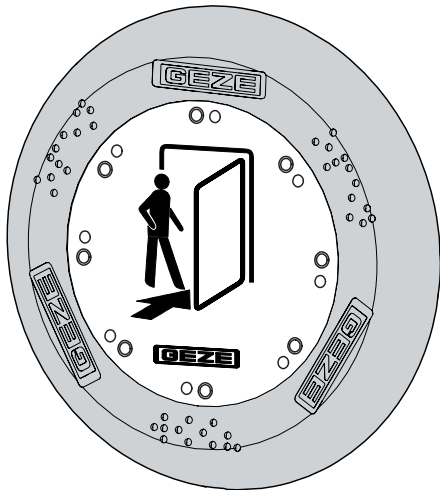


EN LED Sensor switch



222170
2026-04_04

Translation of the original instructions for device version SW: 101.



Not permitted for door actuation in escape direction.

Intended use and safety notes

The LED sensor switch may only be used for activation of automatic doors with GEZE drive units.
Only operate the device with safety extra-low voltage (SELV) with electrically protective separation.
GEZE will accept no liability for defects in third-party products.
GEZE is liable only to a restricted extent for defects caused due to combination with third-party products.
GEZE recommends: Only use GEZE original parts for repair and service work.
Warranty claims require proper assembly, installation and maintenance in accordance with the manufacturer's specifications.
Assembly, commissioning and maintenance may be carried out only by experts. GEZE will accept no liability for damages resulting from unauthorised modifications.

Reasonably foreseeable misuse

The LED sensor switch is not suitable for use

- as an emergency stop command device.
- as a foot switch.
- in potentially explosive atmospheres.
- with inductive loads without a free-wheeling diode.

Cleaning

Solvents contained in cleaning agents can attack the plastic of the button. Clean the surface with a neutral cleaning agent or a damp microfiber cloth.



Door control
GEZE: PNP (N.O.)

		KI		KA	
BU		1	GND	1	GND
BN		2	24 V	2	24 V
BK / N.O.		21	KI	23	KA

Technical data

Supply voltage	DC 24 V (16.8 ... 32 V)
Load current	max. 100 mA
Output	PNP - n.o. / NPN* - n.c.
Output signal	duration 300 ms
LED 1	8 red LEDs
LED 2	8 blue LEDs
Reverse polarity protection	protection of all lines
Short-circuit protection	short circuit and overload protection
Voltage drop	max. 3.5 V at 100 mA
Current consumption	max. 30 mA at 24 V
Operating temperature	-30 °C ... +80 °C
Degree of protection	IP69K
Type of operation	capacitive
Operation force	no operation force required
Connection	strands, 3-pole

* NPN (N.C.) by reversing the polarity of supply voltage BU/BN.

