

PK52 for Glass Doors



Push Button for Installation
in Glass Doors of Buses and Trains

NEW

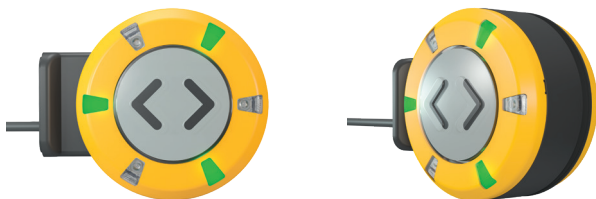
Double-Sided Simply Good

The PK52 push button series has proven itself in the market. Now TSL has developed a new double-sided version of the PK52 for glass mounting.

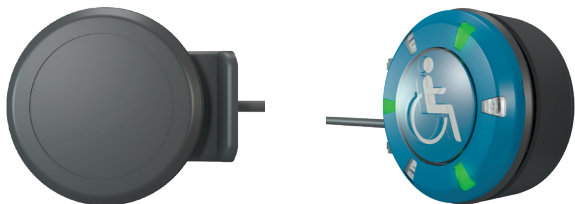
The special highlight: Thanks to the movable cable cover, the new spacer ring can be easily adapted to different door profiles, thus compensating for tolerances and gap dimensions. The cable covers are available for five different angles for adaptation to the respective door profiles.

Another special feature: TSL is the only manufacturer to offer a push button for glass thicknesses from 4 to 14 millimeters.

The PK52 stands out on the push button market due to its large active touch surface and small installation dimensions.



PK52 with double-sided function



PK52 with blind cover and one-sided function

PK52 Push Button Series

The new double-sided PK52 for installation in glass doors of buses and trains is the perfect addition to the popular push button series. This impresses with its very good lateral recognition of the status displays and its haptic button feedback as well as with an optional, acoustic orientation signal.

On the PK52, the fastening screws are covered by a stainless steel bezel. This offers great advantages in many areas: The powder-coated front panel is available in various RAL colors, which then stand out from the vehicle in a contrasting way. Optionally, the touch surface can also be provided with a coating resistant to graffiti remover.

A diverse and individual selection of function programs, colors and sound signals complete the push button series.

Product-Features

- Installation with double-sided function for glass doors
- Push button with one-sided function with blind cover instead of an inside push button
- Complies with the standard EN 14752 and EN 45545-2 (fire protection) and with TSI-PRM
- The surface of the bezel complies the normative requirement for minimum size and minimum contrasting surface according to EN 16854-1 for „durability of contrast“
- Intuitive operation, even for passengers with reduced mobility, thanks to large touch surface and acoustic signals

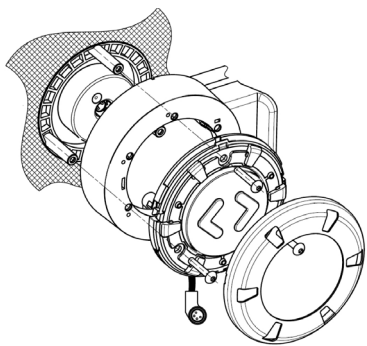
Highlights and Customer Benefits

- Cable cover available for five different door profiles (0°, 6°, 10°, 15°, 25°)
- The movable cable cover allows manufacturers to compensate for tolerances in the mounting cutout
- Standard insert for 4-7 mm glass thickness, even optional glass thickness of 8-14 mm possible
- Inside and outside push buttons are connected to each other via an electrical interface. If necessary, the inside and outside push buttons can be exchanged separately
- New design of the spacer ring facilitates assembly by pre-fixing the push button, as the outside push button is held by this element during installation
- Simplified merging and screwing of outside and inside push buttons



Technical Data

Nominal voltage	24 VDC
Nominal current	50 mA @ 24 VDC, 110 mA @ 24 VDC with tone
Switching current	150 mA
Switching function	Normally open (NO), PNP or NPN
Operating temperature	-40 ... +80 °C
Degree of protection	IP67
Luminous colors	Red, green
Operating force	Complies with TSI-PRM and EN 14752



Touch . Signal . Light

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