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BLUE WEST
GmbH

**AUTOMATIC DOOR SYSTEMS
TOUCHLESS SWITCH (BWTL)**

Access Solutions Consulting
& Sales Company

For impressive entrances
For high quality solutions
For many applications



Entrance Systems

TOUCHLESS SWITCH - BWTL

Blue West Touchless Switch (BWTL) reduces the spread of germs.



Hygienic and user-friendly

Bacteria and viruses are mostly passed on via the hands. A door handle that turns into a germ spreader is a problem for companies, especially in the hygiene sector. The unpleasant bacteria adhere to many everyday things such as smartphones, shopping trolleys, light switches or door handles.

Non-contact buttons are the ideal solution for hospitals, medical practices, restaurants and food processing industry. Simply approach the switch and the automatic door opens when your hands are busy with carrying objects or typing a message on your smartphone.

In addition to operating the door easily, the BWTL guarantees hygienic handling, as there is never any contact between skin and object.



The BWTL can easily and quickly be installed in surface-or flush-mounted versions of commonly used switch systems. The switch is ready for operation as soon as you have connected it electrically to the door

control and set the desired scanning range. The sensor is hidden behind the dark 60 x 60 mm front panel. Its activation is indicated by a red LED.

Applications

- More stringent hygienic requirements for opening doors in hospitals; e.g. operating theatres, laboratories, patient rooms.
- Gesture control of automatic doors in residential and nursing facilities, also for persons with limited mobility.
- Automatic doors in sanitary areas to reduce the spreading of germs and dangerous pathogens.
- Conscious door opening for service personnel between the guest zone and the kitchen in restaurants or for employees in the food processing industry.

Features

- Scanning range adjustable between 15 and 80 cm.
- Floating relay changeover contact to control door drives.
- Interchangeable front panel with application-related pictograms.

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Technical data

Scanning distance (with white paper)	15...80 cm
Glass panel dimension	60 x 60 mm an be installed in Feller or Jung systems
Supply voltage	10...30 VDC
Power consumption	0.3 W
Relay output, contact rating	max. 1 A (30 VDC)
Function indicator when active	Red LED
Protection rating (DIN EN 60529)	IP 54
Temperature range	- 20 ... + 55 °C
Humidity range	up to 85% rel., non-condensing

Versions

Touchless switch BWTL

Opto-electronic proximity switch with relay actuation Operation: touchless

Button size: Standard electrical size 88 x 88 mm

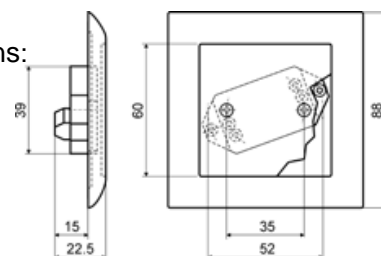
Supply voltage : 10 - 30 VDC

Range: 15 – 80 cm

Glass panel «Hand», without / with Blue West Logo

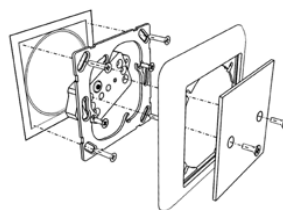


Dimensions:

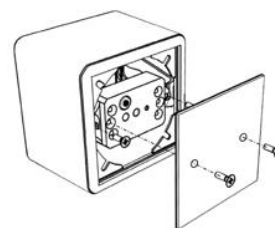


Installation variants:

Alternatively surface mounting or flush mounting possible



Flush mounting



Flush mounting

Thank you for your attention