cat. no. 111.02

Accessories and built-in components

SIGNALLING FOR DOOR FRAMES





The electronic door signalling system allows cleanroom personnel to follow the prescribed operating regime for the movement of people and material. It consists of two or more signalling boxes located near the cleanroom doors above the suspended ceiling. For door interlocking, electronic signalling supplemented with an electromagnetic lock can be used.

PRODUCT DESCRIPTION

- Door status indication built into the door frame
- Flush with the surface of the door frame in which it is installed
- Red and green light-emitting diodes signal standard operating states (“enter”, “do not enter”)
- An unauthorised state is signalled:
    - acoustically by a built-in piezoelectric siren
    - visually by a flashing red diode (“do not enter”)

- The open or closed status of the respective door is sensed by a reflective infrared sensor located in the door frame

TECHNICAL DATA

Signalling marking
Signalling – type series DSL-BSL model 2014

Indicator type
TIMOTEC indicator (ForClean)
Low-power indicator with bi-colour LEDs
PD indicator with button

Analog communication type
Single-circuit
Dual-circuit - univ.
Universal - dual-circuit

Door position sensing
Contact or inductive sensor
1 opto-sensor
2 opto-sensors
1x opto + contact
All options

Output relay
L - lock
L - lock
L - lock

Special modifications
No specification
External “Y”
Unblocking
Sliding doors
Airlock with variable time
Unlocking button
Ventilation

MORE INFORMATION, PHOTOS