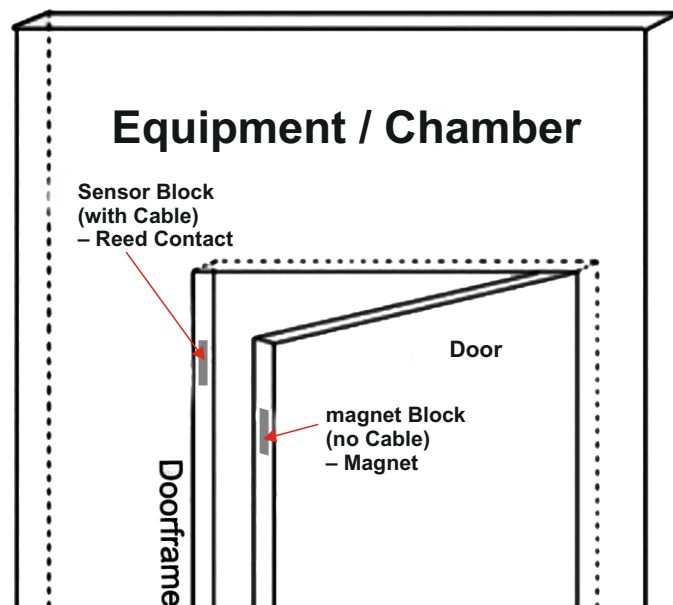


► Mounting



1. Identify the parts

The sensor block (with two wires) contains the reed contact. The other block (no wires) contains the magnet.

2. Choose the mounting locations

Mount the sensor block with cable on the fixed frame of the equipment. Mount the magnet block on the movable door. This keeps the cable stationary.

3. Position the blocks

With the door closed, place the magnet block directly opposite the sensor block. Keep the faces parallel and aligned, with a small gap between them (do not let them touch).

4. Verify operation

Before drilling, temporarily hold the blocks in position and check with a multi-meter :

Door closed → contact closed (continuity)

Door open → contact open (no continuity)

5. Fix the blocks

Mark the mounting-hole positions and secure both blocks using suitable screws. Ensure they are firmly mounted and cannot move or become misaligned.

6. Check clearance and cable routing

Open and close the door several times to confirm reliable switching, adequate clearance, and that the cable is not pinched or under strain.

IMPORTANT

- The contact is closed when both parts are close to each other (door closed), and open when the magnet is away (door open).
- The output is a potential-free (dry) contact. Max switching voltage: 30 V, max switching current: 0.2 A. (TSD800 datasheet)

► Dimensions (mm)

