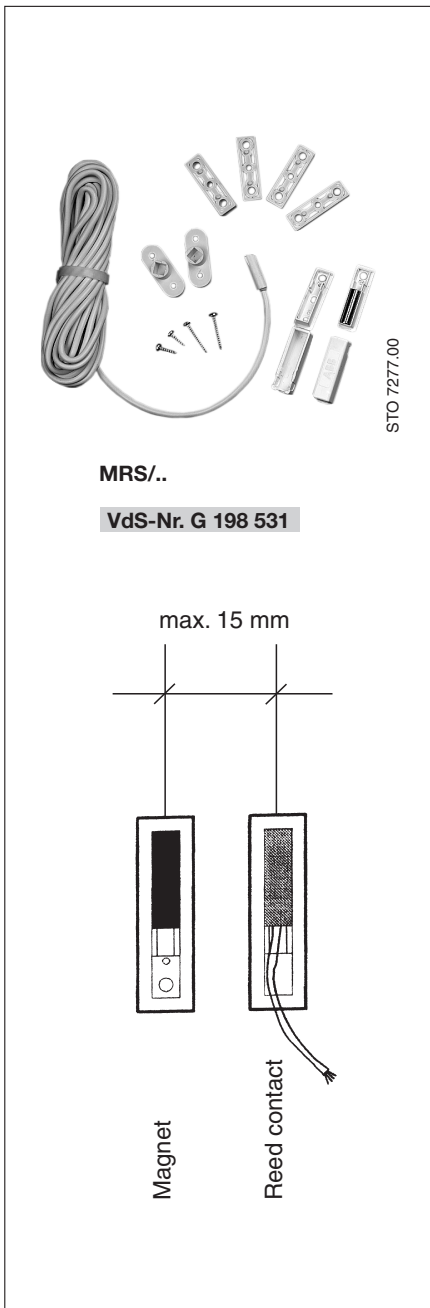


# Magnet Reed Contact Set MRS



### Application

Reed contacts monitor the opening of windows and doors.

### Mode of operation

The reed contact is magnetically operated by a separate permanent magnet. The two units are mounted in parallel (for surface mounting) or end (for drilling) at a maximum distance of 10 mm apart.

If the distance between them is increased, the reed contact opens, thereby interrupting the zone.

### Design

The set consists of 1 magnet, 1 reed contact with 4.0 m connection cable LIYY 4 x 0,14 mm<sup>2</sup>, 2 surface mount housing, 4 spacer plates, 2 flanges and 4 fixing screws (V4A antimagnetic).

The reed contact is encased in a circular housing and is thus protected against dust and damp.

The base plate is designed to hold the magnet or reed contact and enables 3 different cable outlets: lengthways, sideways and through the base of the plate for concealed wiring. Once the cap has been snapped into place, the fixing screws are also hidden.

### Installation

The installation should in principle be carried out within the monitored area, i.e., inside. The reed contact is either screwed onto the fixed part of the window (or door) together with the housing or drilled in place without the housing. The magnet is attached to the movable part of the window in the same way.

During installation, the reed contact is drilled into the frame and the magnet is drilled into the window casement. Prior to the insertion, the reed contact or the magnet is bonded to the flanges with cyanacrylate quick-drying adhesive. After insertion, the glued flanges are locked in position using V4A fixing screws.

It should be ensured that the reed contact and magnet are placed vertically on the top of each other for drilling and that the supplied screws and spacer plates are used when screw mounting onto steel doors.

### Installation examples

