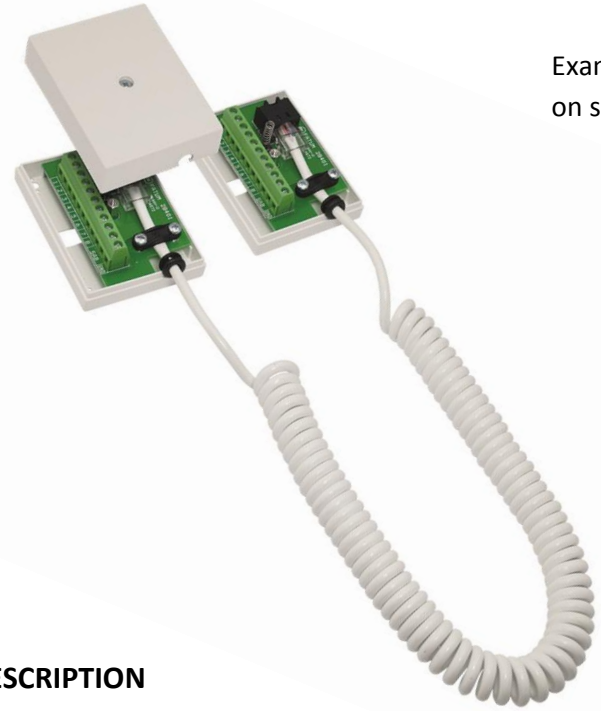
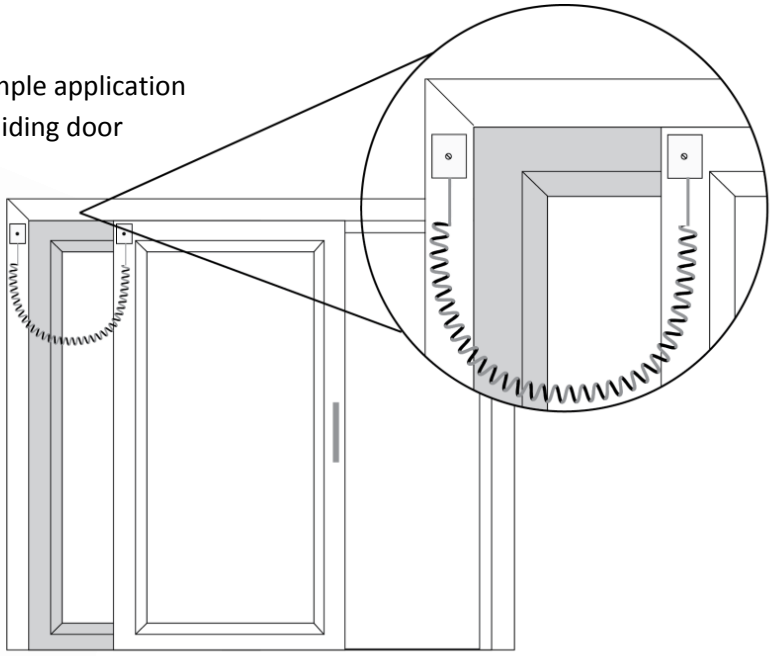
ALARMTECH Detectors

# Door loop with RJ 45 connection, spiral cable

## Instruction manual DL RJ45



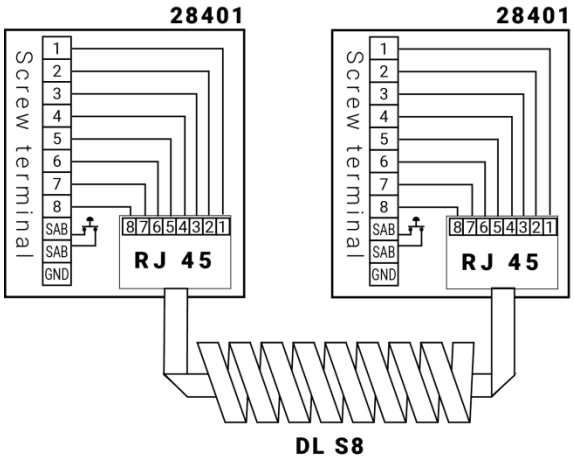
Example application on sliding door



## DESCRIPTION

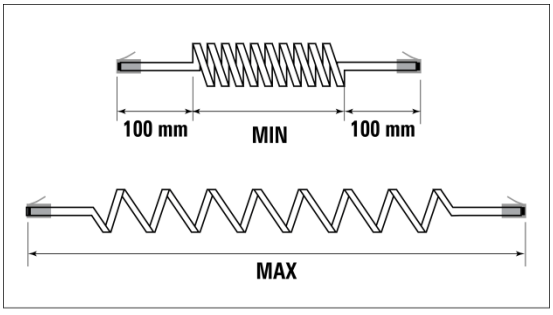
DL RJ45 is a door loop with spiral cable and RJ45 connector at each end. The door loop is intended for sliding doors, garage doors and other objects where a flexible cable is needed. The door loop consists of two junction boxes (28401) with RJ45 connectors and 10 screw terminals, 2 of which are for the tamper contact. The box is also provided with cable relief protection for the RJ45 connector. The box has also an anti-tamper protection. The screw terminals have built in self lift wire guard clamp for safe mounting.
The cable is made of PUR which means it is more elastic and durable than a PVC cable. The cable is available in 3 sizes, 50 cm, 10 and 250 cm (recommended extended length).

## CIRCUIT DIAGRAM




## TECHNICAL DATA

| | | |
|---|---|---|
| Sabotage protection | | Yes, 50 mA |
| Screw connection | | 10 screw terminals |
| Cable dimension (screw terminals) | | 0,2 - 2,5 $mm^2$ |
| Spiral cable connection | | RJ45 contact |
| Housing color | | ABS plastic, white |
| Housing dimension (LxWxH)mm | | 58x76x27 |
| Spiral cable length | DL RJ45-50 | ca 20 cm - 50 cm |
| | DL RJ45-100 | ca 35 cm - 100 cm |
| | DL RJ45-250 | ca 75 cm - 250 cm |




| | | | |
|---|---|---|---|
| DL RJ45-50 | MIN =20 cm, | MAX=50 cm |
| DL RJ45-100 | MIN =35 cm, | MAX=100 cm |
| DL RJ45-250 | MIN =75 cm, | MAX=250 cm |

## ORDERING INFORMATION

| Code | Description |
|---|---|
| DL RJ45-50 | Door loop with RJ 45 connection, spiral cable, 50 cm |
| DL RJ45-100 | Door loop with RJ 45 connection, spiral cable, 100 cm |
| DL RJ45-250 | Door loop with RJ 45 connection, spiral cable, 250 cm |