

LoXS Locker unit Smart for DIN left and DIN right mounting

1

accessories

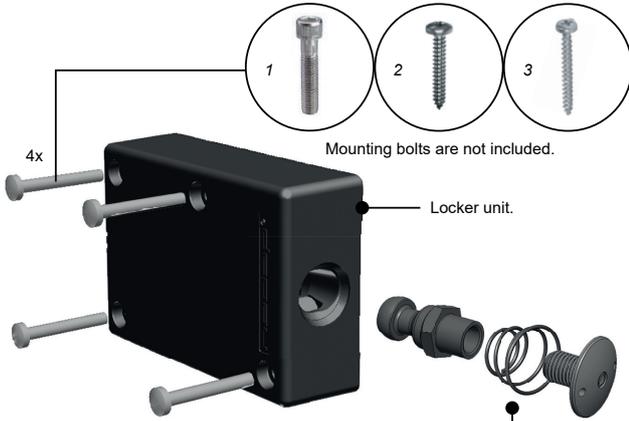
scan this QR label to watch the instruction film



Mounting bolts (4x), bolt type depends on the materials.

Prescribed bolts are:

- 1- M4 x 30 Hexagon socket head screw - ISO 4762.
- 2- 3.9 x 38 Cross recessed pan head tapping screws - ISO 7049.
- 3- 4 x 40 Chipboard screw, oval head - DIN 7505.



Mounting bolts are not included.

Locker unit.

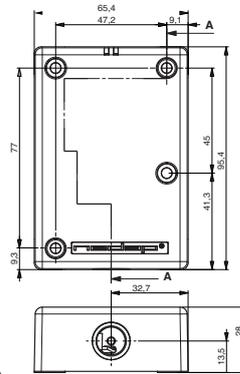
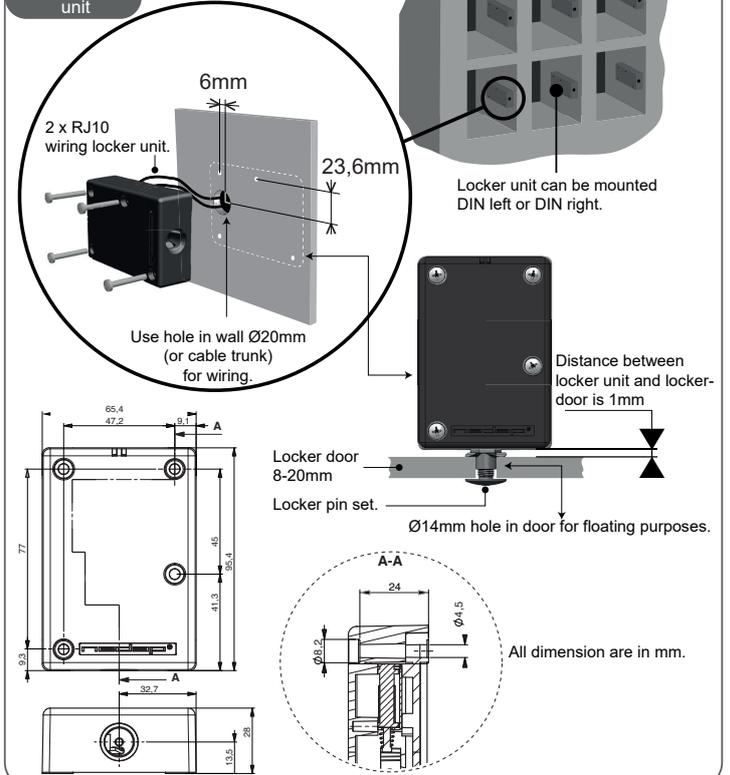
Locker pin set (short / long).
Short: for locker doors 8 - 15mm.
Long: for locker doors 13 - 20mm.



lubricants, coatings and sprays are not allowed.

2

preparation / mounting locker unit



Locker door 8-20mm
Locker pin set. Ø14mm hole in door for floating purposes.

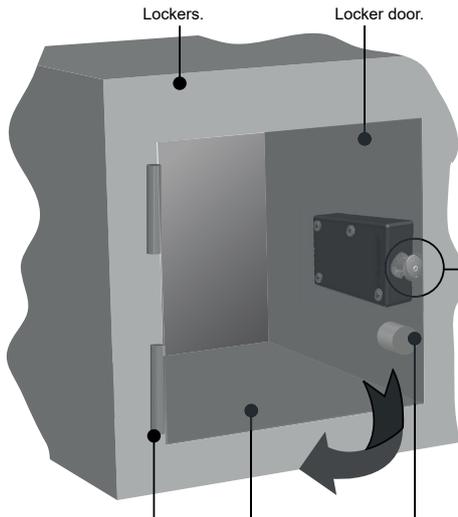
All dimension are in mm.

3

preparation / mounting locker pin set

See drawing below for assembly sequence of locker pin set in locker door.

- Apply a threadlocker (e.g. Loctite 290) onto the thread of the pin set to avoid self loosening.
- Mount the pin set in the correct order (screw, door, spring, stud as in drawing) hand tight into the hole in the door.
- Check floating of pin in the door (typical floating force 10N vertical and horizontal).
- Close door gently at first time.
- Check the mating of locker pin set and locker unit for smooth operation.
- Door closing force 2N minimum.

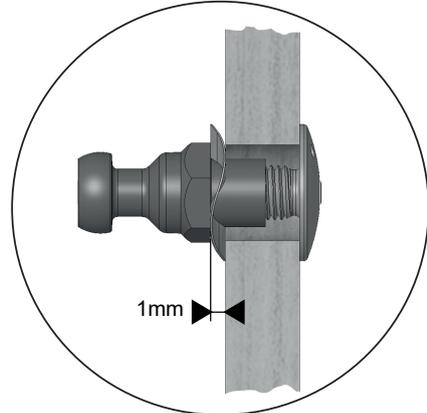
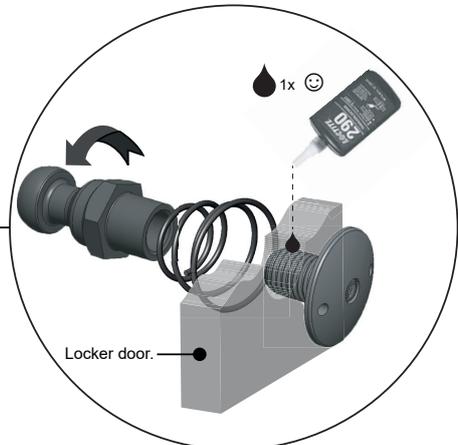


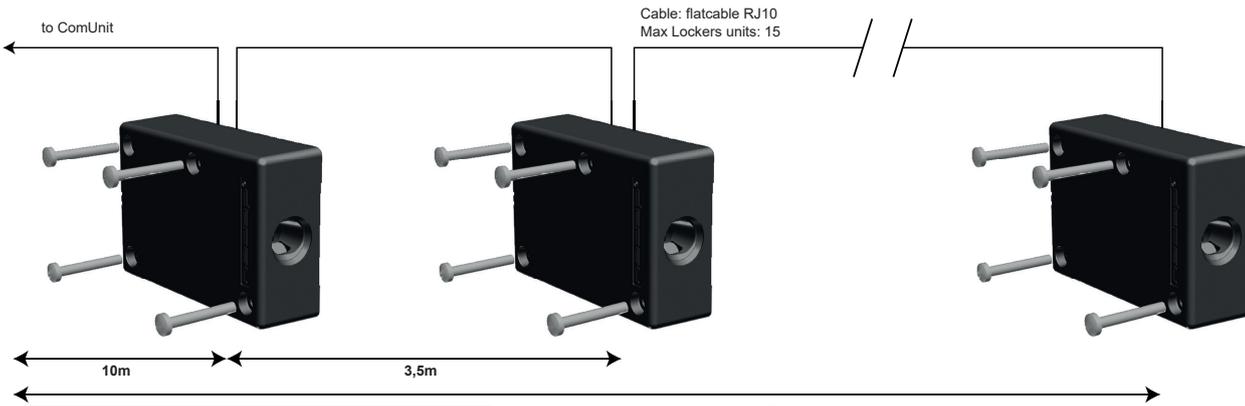
Spring controlled Hinges. *

* Minimum distance between hinges and pinset = 200mm.

Prescribed materials for locker door:

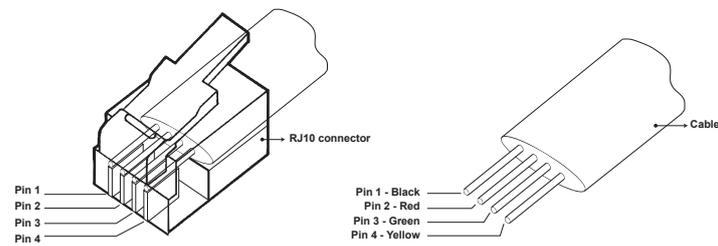
- Wood
- Plastic
- HPL (High Pressured Laminate)
- Metals (Ferro and non-ferro)
- Metal coatings or metalfoil





! Remark: the first 10 meters depends on the total length of the cable. If for example 4 locks are used, the first lock can be placed on $59 - (4 \times 3,5) = 45$ meters from the Com Unit 2G.

- !**
- Crimping tool: Radiall R280 MOD395
 - Cable: Radiall R280 MOD014 - (max. 140 ohm / 1000m)
 - Plug: Radiall R280 MOD4X4
 - Use proper tooling for assembling.
 - Follow the instructions supplied with the tooling for correct mounting of the cable connector.



Cable testing

