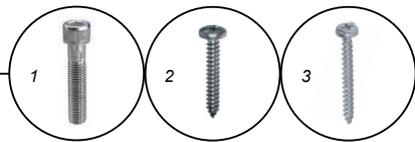


LoXS Locker unit for DIN left and DIN right mounting

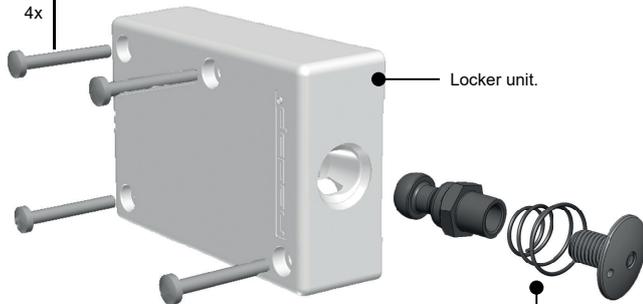
1

accessories

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.



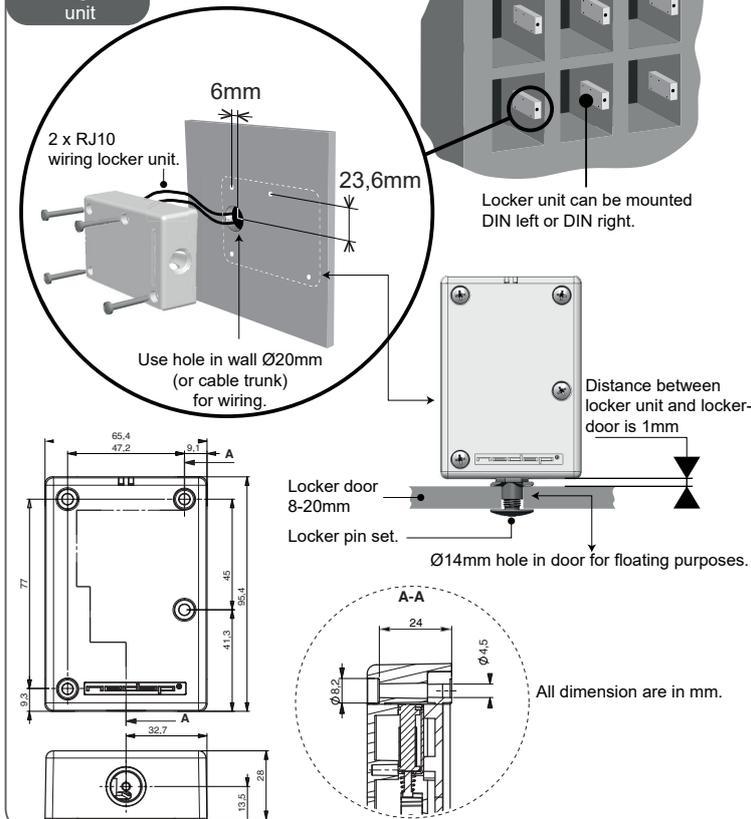
Locker pin set (short / long).
 Short: for locker doors 8 - 15mm.
 Long: for locker doors 13 - 20mm.



lubricants, coatings and sprays are not allowed.

2

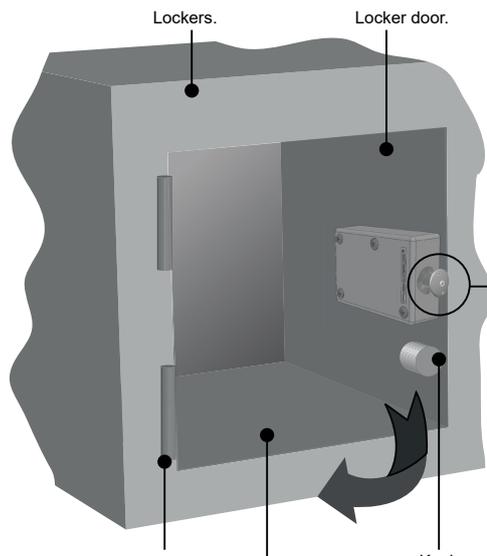
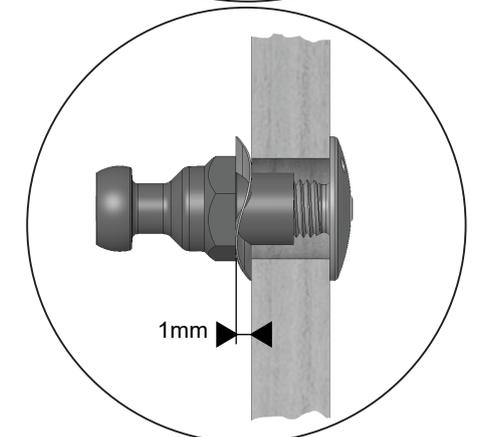
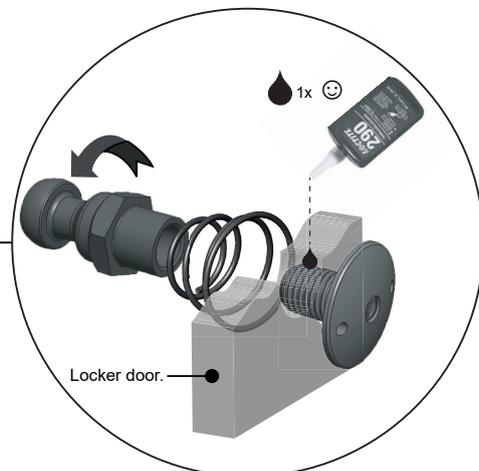
preparation / mounting locker unit



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.

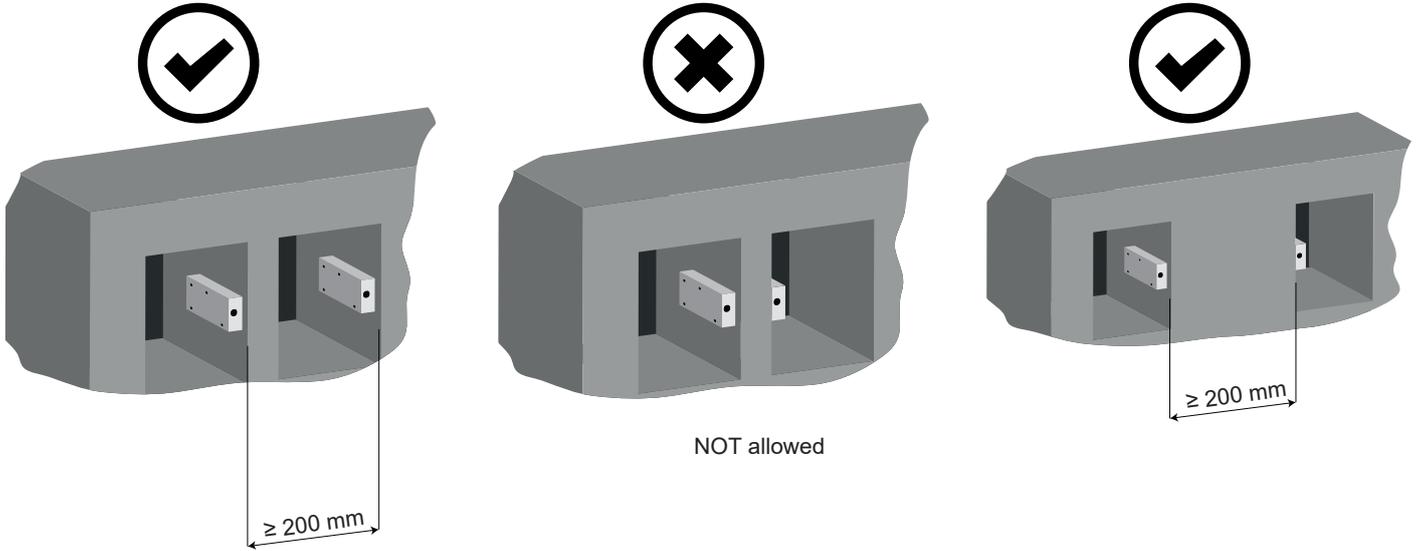
- Prescribed materials for locker door:
- Wood
 - Plastic
 - HPL (High Pressured Laminate)
- Not allowed:
- Metals (Ferro and non-ferro)
 - Metal coatings or metalfoil

LoXS Locker unit for DIN left and DIN right mounting

4a

Minimal distance between locker units is 200mm

Note

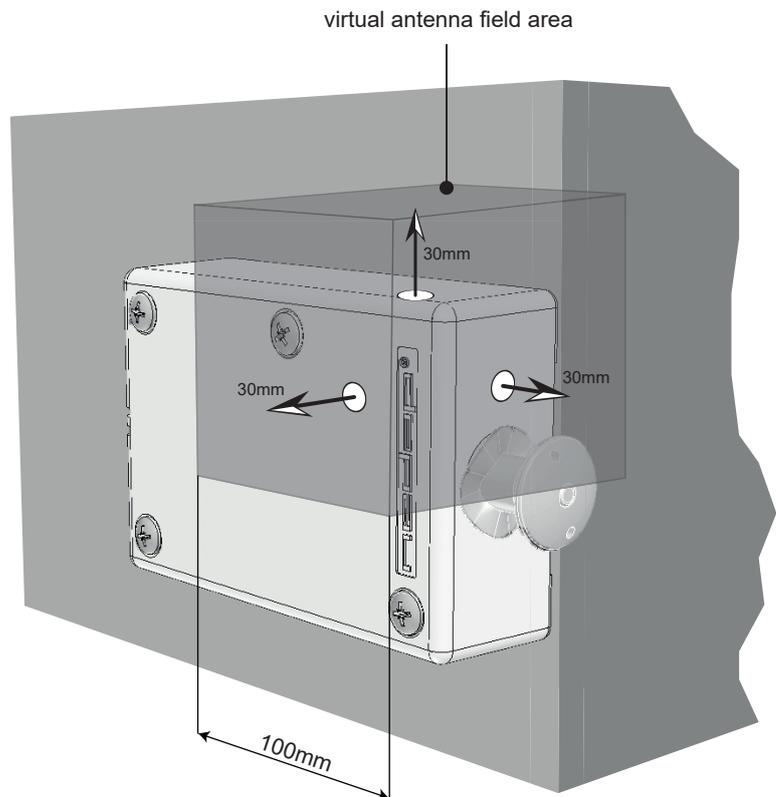


4b

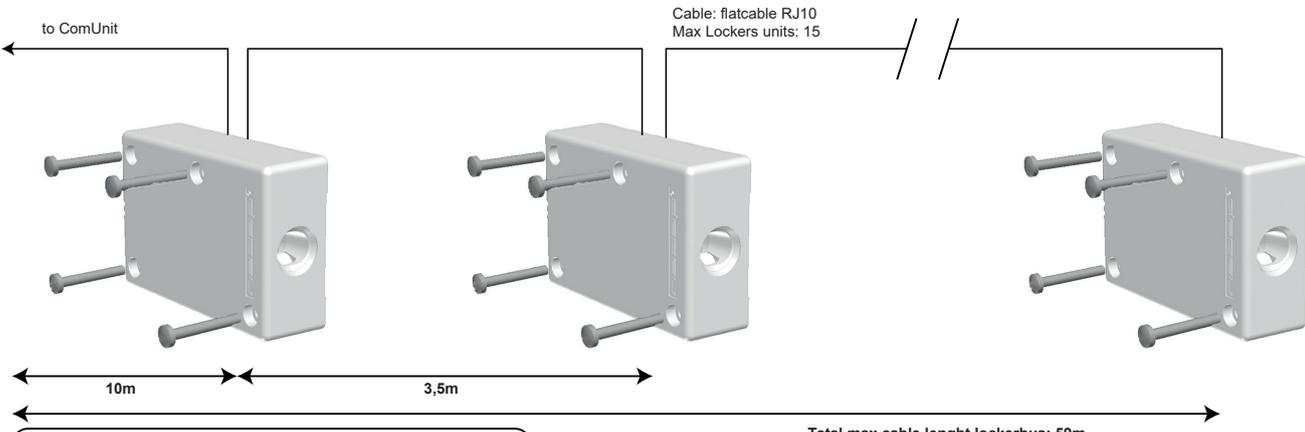
Note



Keep antenna area free from metals (ferro and non ferro) for 30mm (see illustration) for proper functioning!



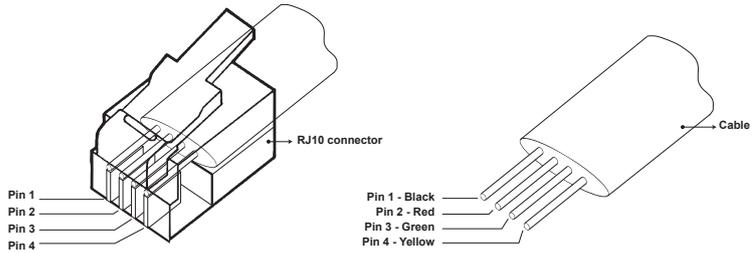
Specifications



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*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

