



STEP 50™

– Electric lock for industrial doors

STEP 50 is a high quality electric lock for industrial doors. The electrically locked doors are conveniently and securely controlled via, for example, an access control system.

Reliability

The lock is specially designed to withstand harsh environments such as garages and industrial premises.

Security

STEP 50 uses no power upon the locking, and only opens with power that can be disconnected immediately once the door leaves its closed position. The door status locked/unlocked and open/closed is detected by two microswitches. If the lock is connected to an alarm system, the alarm will be activated if the gate door is forced to open.

STEP 50 resists forces of 1000 kg.



When it has to work.

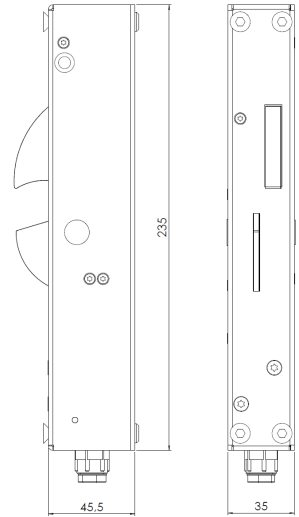
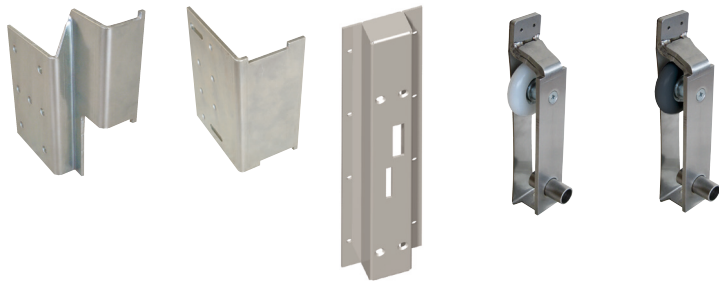
STEP 50

Technical data

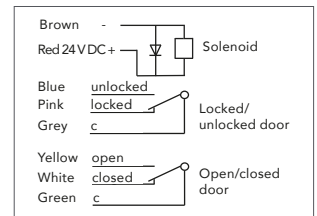
Power consumption with fail secure function
24 V DC + 15 % - 10 %
313 mA unlocked

Art.no	Designation
ST527	Electric lock for overhead sliding doors, including 5 metre cable.
Art.no accessories	Designation
ST527-1	Locking angle intended for vertical/high-lift port*
ST527-2	Locking angle intended for normal/high-lift port*
ST527-3	Euro cylinder including 2 keys.
ST527-5	Insert cassette for installation with ST527-2.
ST527-7	Lock sleigh intended for normal/low-lift port*
ST527-9	Lock sleigh intended for normal/low-lift port Hörmann*

ST527-1	ST527-2	ST527-5	ST527-7	ST527-9
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Dimensional drawing STEP 50.



Wiring diagram.

* The different port systems can look very different and vary from port to port. We therefore recommend you to test different locking angles and locking sleighs to find the right solution for your assembly.

- Microswitch unipolar changeover, max. 30 V DC, 1 A.
- Built-in detection indication that the door is closed/open (bolt contact) and locked/unlocked (barrier contact) for connection to access control systems, alarm system, etc.
- Break resistance 10 kN (≈ 1000 kg).
- Built-in protective diode.
- Material: Lock case in stainless steel, lock latch in hardened steel.