

## CU20/CPXU TYPE

These locking bolts are simple effect linear solenoids, where the shaft has been reinforced to assure the performance in case of radial stress. This model assures the locking with voltage (active security).

It has got frontal fixing.

Its design makes it good to be used as industrial locking bolt.

**Protection rate:** IP40

**Insulation class:** B (130°C)

**Standard voltage:** 24Vdc

**Available voltages:** 6 a 48Vdc

**Duty-cycle (ED%):** 100

**Abs. power at 20°C:** 4.8W

**Standard stroke "s":** 10mm

**Temperature increase " $\Delta V_{31}$ ":** 70°C

**Plunger weight (g):** 17.3

**Locking bolt weight (g):** 90

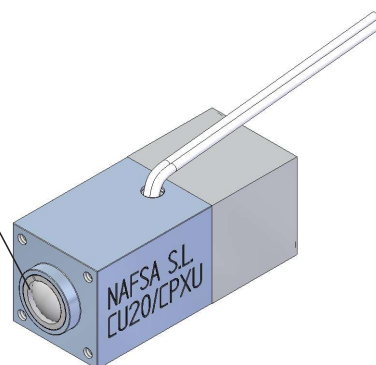
**Incorporated return spring:** YES

**Return spring force ED100% (N):**

from 0.7 (compressed, under voltage) to 0.15 (extended, without voltage)

**Pushing force at stroke 10mm (N):** 0.35

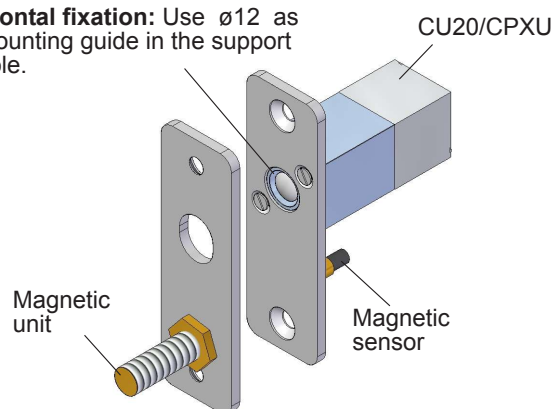
Axis bolts



Possibility of supply with detection system integrated in the supports

Reference: CU20/CPXUM

**Frontal fixation:** Use  $\varnothing 12$  as mounting guide in the support hole.



1) Voltage under demand:

They can be manufactured at any voltage between the maximum and minimum voltage values shown in the chart.

2) To feed in alternating current the solenoid will have a rectifier mounted in.

3) If any change from the original is needed, please contact us.

**Ordering code:**

CU20/CPXU --V ED--%

Example: 24Vdc 100%ED:

CU20/CPXU24VdcED100%

### Solenoid shown under voltage

