

ERC 30/CP TYPE

Based on ERC series, it has been reinforced with a guide to guarantee the performance of the plunger as a bolt in case of radial forces. The locking takes place without voltage (passive security). It is indicated to work in automatismes where an intense use is required. It is possible to be fixed frontally or laterally.

Protection rate: IP00 Insulation class: B (130°C) Standard voltage: 24Vdc Duty-cycle (ED%): 100% or 25%

Abs. power at 20°C: **8W (100%ED)**, **30W (25%ED)** Voltages under demand: **Vdc (12,24,48,105,125,205)**

Voltages under demand: 230Vac

Standard stroke "s": 8mm

Temperature increase"∆V31": 70°C

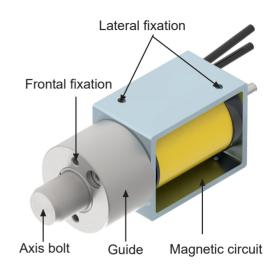
Plunger weight (Kg): **0.038** Locking-bolt weight (Kg): **0.215** Spring return force: **YES**

Return spring force ED100% (N): from 1.6 (compressed, under

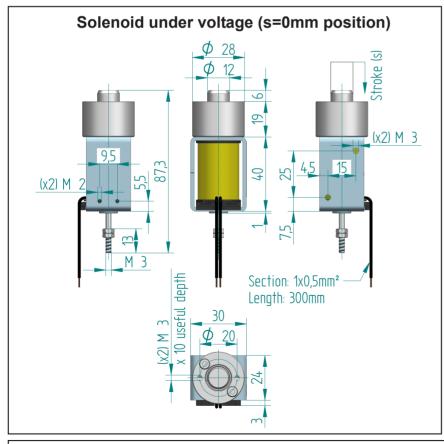
voltage) to 0.6 (extended, without voltage)

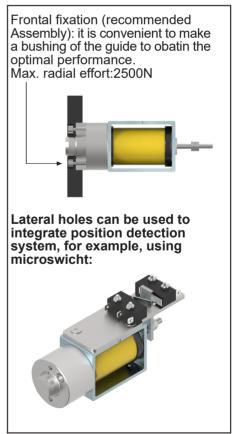
Return spring force ED25% (N): from 6.7 (compressed, under

voltage) to 3.1 (extended, without voltage)



- Voltage under demand: They can be manufactured at any voltage between the maximum and minimum voltage values shown in the chart.
- If any changes from the original are needed, please contact.
- Earthing is recommended if the metallic parts are accessible.





Ordering code

ERC30/CP --V ED100%: Example: Voltage: 24Vdc: ERC30/CP100 24Vdc ERC30/CP --V ED25%: Example: Voltage: 24Vdc: ERC30/CP25 24Vdc