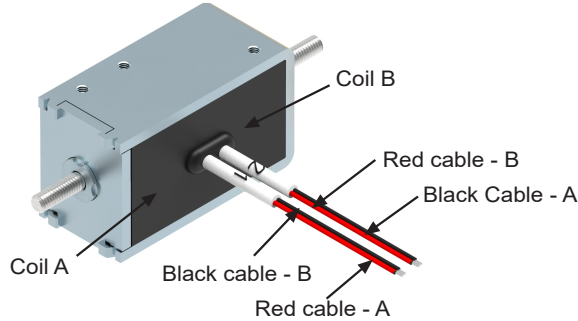


• **ERDI 35-06/CC TYPE**

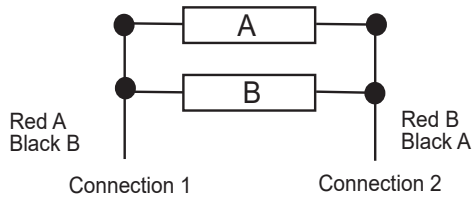
This solenoid has two stable positions, the stroke movement "s" from a position to the other one is made by a polarized electric signal, the plunger is retained in each end of stroke position using permanent magnets.



Protection rate: **IP40 EN60529**  
 Insulation class: **Y (90°C)**  
 Standard voltage: **24 Vdc**  
 Voltages under demand: **from 6VDC to 250Vdc**  
 Standard stroke "s": **6mm**  
 Duty-cycle ED: **20%**  
 Abs. power at 20°C: **28W (14W each coil)**  
 Plunger weight: **0.028 Kg**  
 Solenoid weight: **0.175 Kg**  
 Holding force at stroke 0mm: **20N**

\*Obligatory earthing if the metallic parts are accessible.

**Connection scheme**

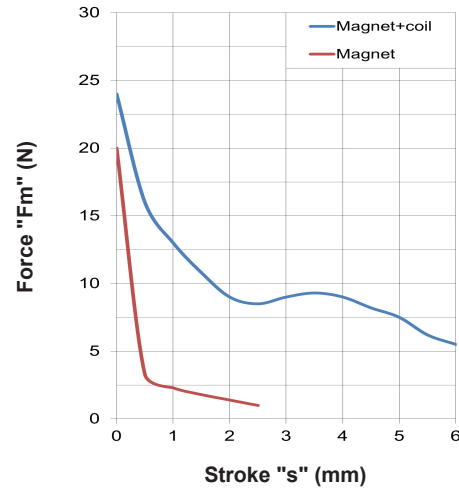


**Work depending on the feeding mode:**

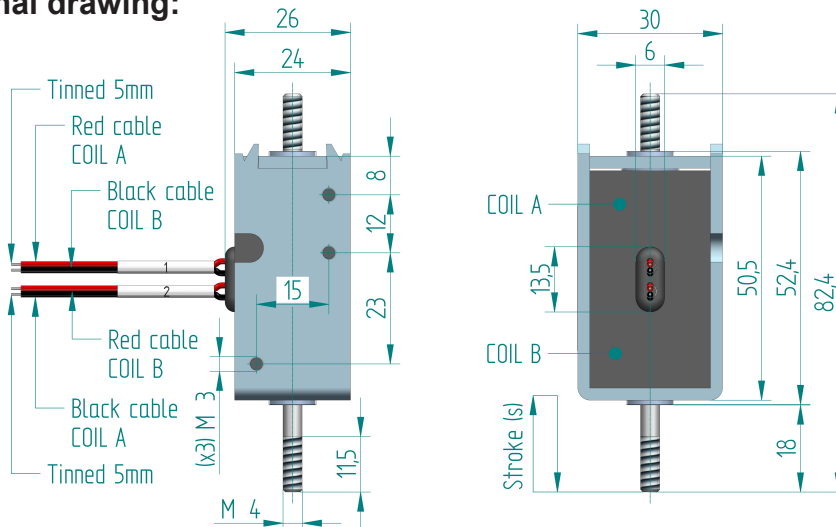


**Connection 1:**  
 +VDC and Connection 2: -VDC. The shaft will go to B position  
**Connection 2:**  
 +VDC and Connection 1: -VDC. The shaft will go to A position

**Force-stroke curve**



**Dimensional drawing:**



ASSEMBLY: the screw does not have to exceed the wall of the magnetic circuit

**Ordering code:** *ERDI35-06/CC--V ED20%*  
 Voltage: 6Vdc: *ERDI35-06/CC Vdc ED20%*  
 Voltage: 24Vdc: *ERDI35-06/CC 24Vdc ED20%*