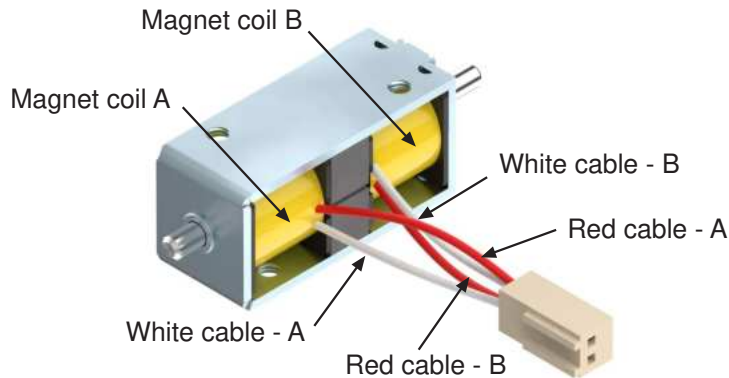


● ERDI 15 TYPE

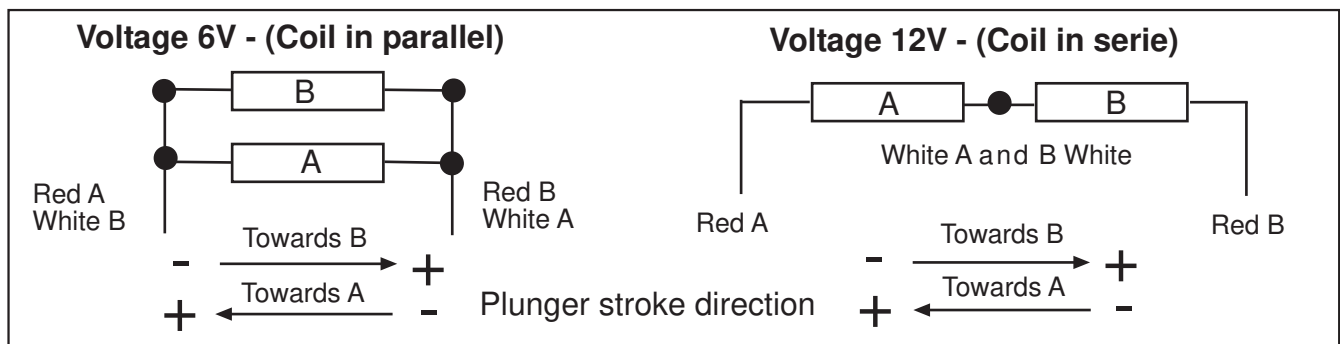
This solenoid has two resting positions, the stroke movement "s" from a position to the other one is made by a polarized electric signal, the plunger is retained in each end of stroke position using permanent magnets.



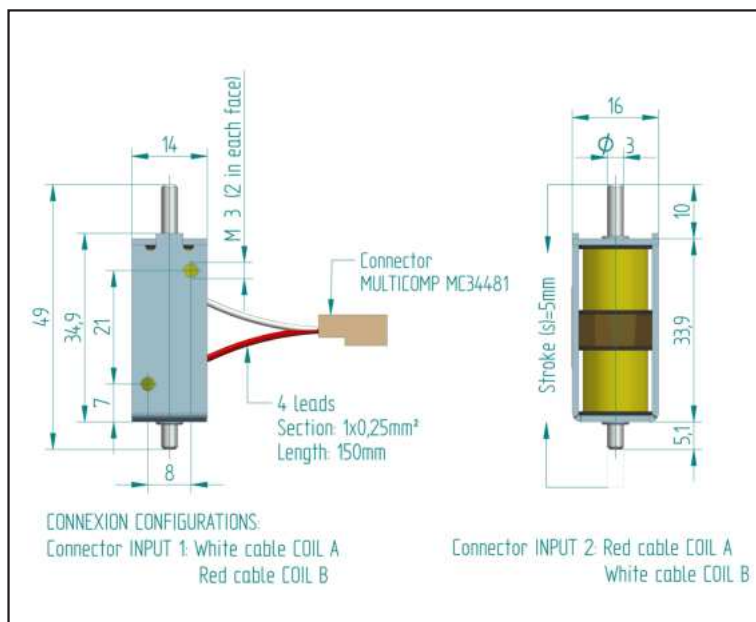
Protection rate: **IP00**
Insulation class: **E (120°C)**
Standard voltage: **from 6 to 12Vdc**
Under demand voltage: **Ask NAFSA**
Standard stroke "s": **5mm**
Duty cycle ED: **33%**
Coil resistance at 20°C: **80hm**
Initial force: **1.5N**
Holding force: **6N**
Plunger weight: **0.005Kg**
Solenoid weight: **0.040Kg**

*Compulsory earthing if the metallic parts are accessible.

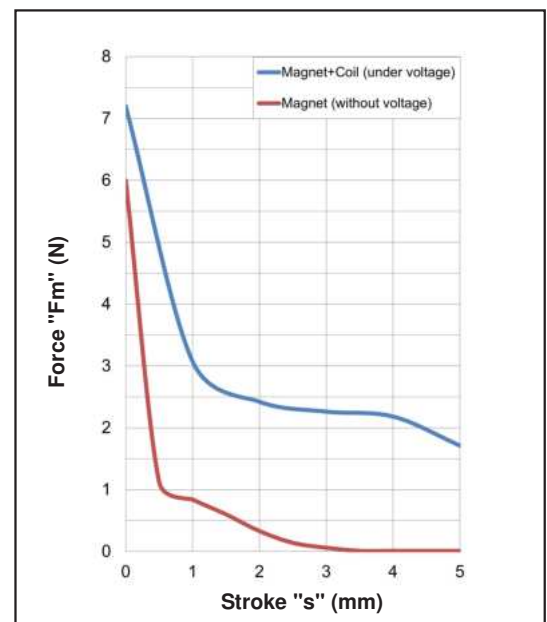
Connection scheme: Coil in parallel will be the standard configuration.



Dimensional drawing:



Force-stroke Curve (F-S)



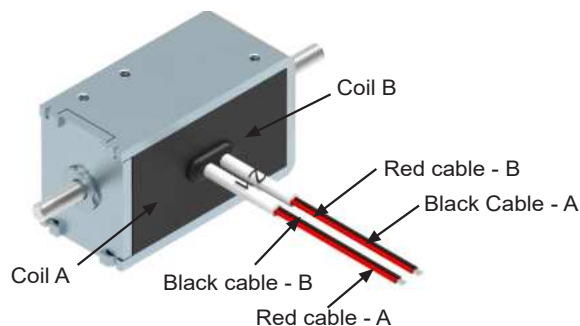
ASSEMBLY: the screw does not have to exceed the wall of the magnetic circuit

Ordering code:

Coil in parallel: **ERDI15 6V 33%**, (standard configuration)
Coil in serie: **ERDI15 12V 33%**, (special configuration)

• ERDI 35-06/CC TYPE

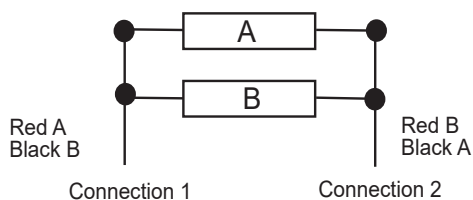
This solenoid has two stable positions, the stroke movement "s" from a position to the other one is made by a polarized electric signal, the plunger is retained in each end of stroke position using permanent magnets.



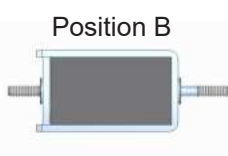
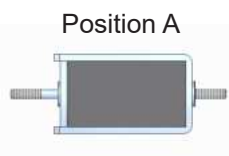
Protection rate: **IP40 EN60529**
 Insulation class: **Y (90°C)**
 Standard voltage: **24Vdc**
 Voltages under demand: **from 6VDC to 250Vdc**
 Standard stroke "s": **6mm**
 Duty-cycle ED: **20%**
 Abs. power at 20°C: **28W (14W each coil)**
 Plunger weight: **0.028Kg**
 Solenoid weight: **0.175Kg**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

*Obligatory earthing if the metallic parts are accessible.

Connection scheme

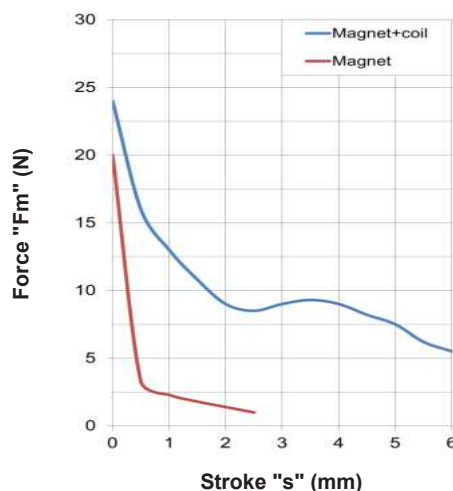


Work depending on the feeding mode:

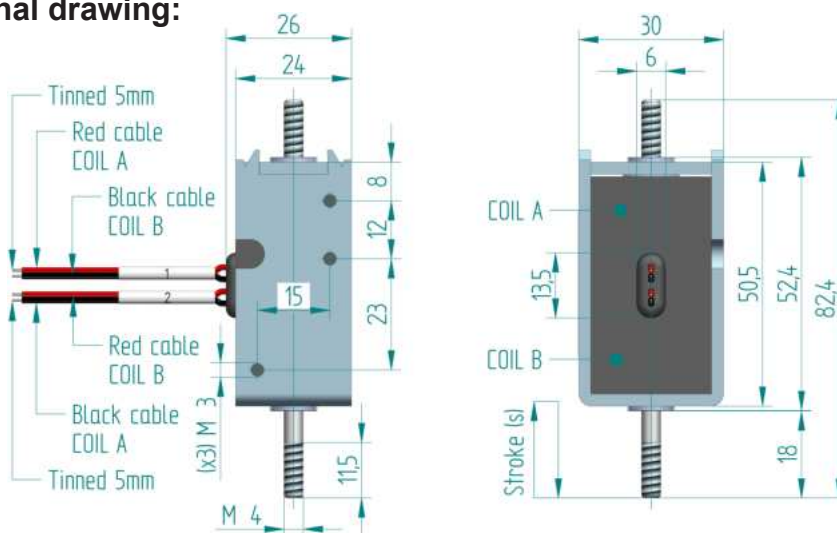


Connection 1:
 +VDC and Connection 2: -VDC. The shaft will go to B position
Connection 2:
 +VDC and Connection 1: -VDC. The shaft will go to A position

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%