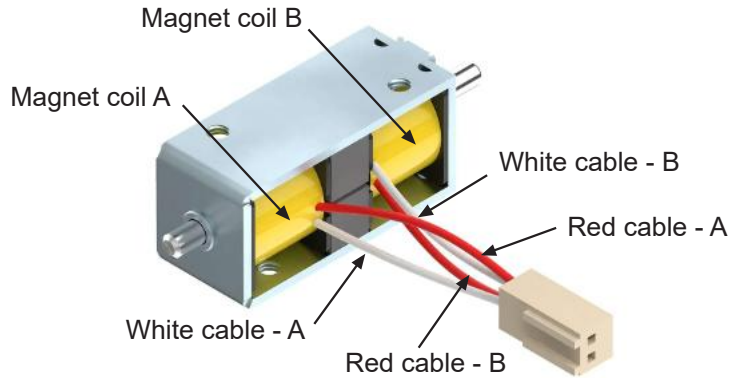


• ERDI 15 TYPE

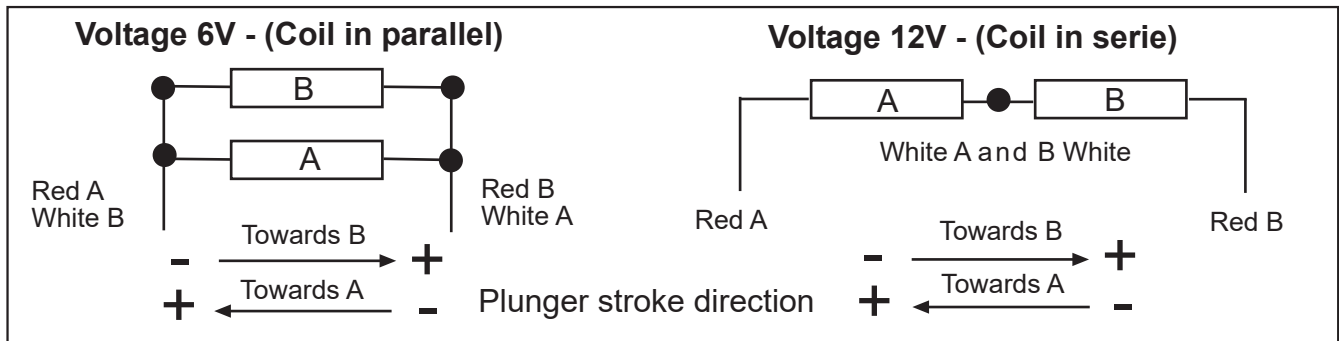
This solenoid has two resting positions, the stroke movement "s" from a position to the other one is made by a polarized electric signal, the plunger is retained in each end of stroke position using permanent magnets.



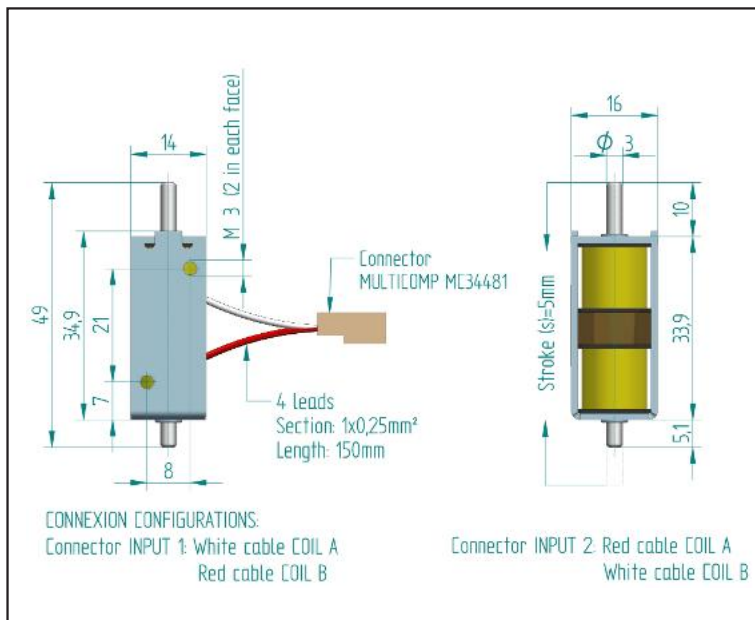
Protection rate: **IP00**
 Insulation class: **E (120°C)**
 Standard voltage: **from 6 to 12Vdc**
 Under demand voltage: **Ask NAFSA**
 Standard stroke "s": **5mm**
 Duty cycle ED: **33%**
 Coil resistance at 20°C: **80hm**
 Initial force: **1.5N**
 Holding force: **6N**
 Plunger weight: **0.005Kg**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

*Compulsory earthing if the metallic parts are accessible.

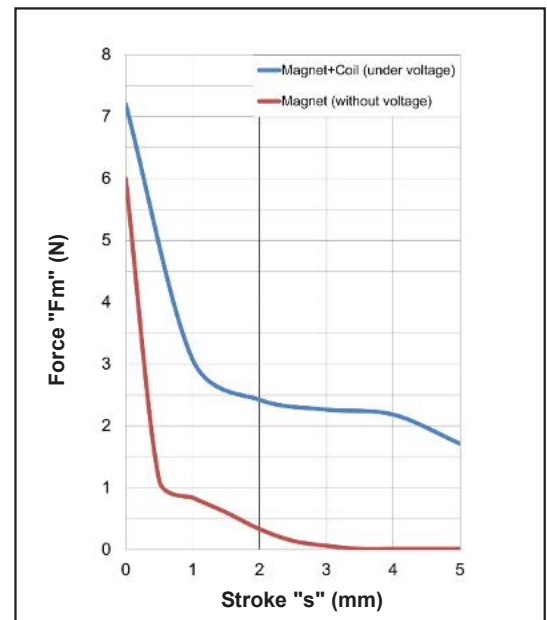
Connection scheme: Coil in parallel will be the standard configuration.



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)