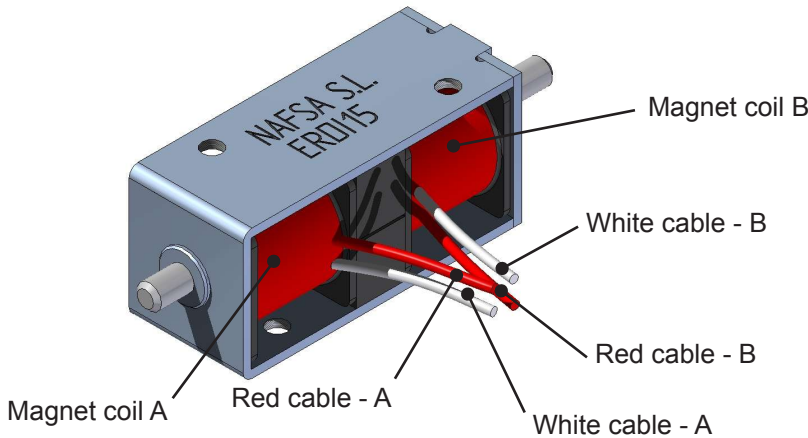


ERDI15 TYPE

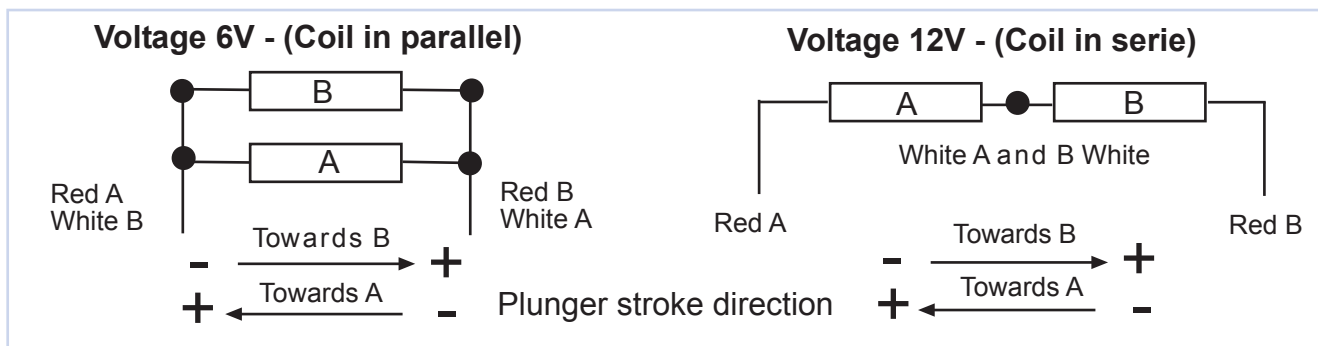
This solenoid has two resting positions, the stroke movement "s" from a position to the other one is made by a polarized electric signal, the plunger is retained in each end of stroke position using permanent magnets.



Protection rate: IP00 EN60529
 Insulation class: E (120°C)
 Standard voltage: from 6 to 12 Vdc
 Under demand voltage: contact
 Standard stroke "s": 5mm
 Duty cycle ED: 33%
 Coil resistance at 20°C: 8 Ohm
 Initial force: 1.5 N
 Holding force: 6N
 Plunger weight: 5 gr
 Solenoid weight: 40 gr

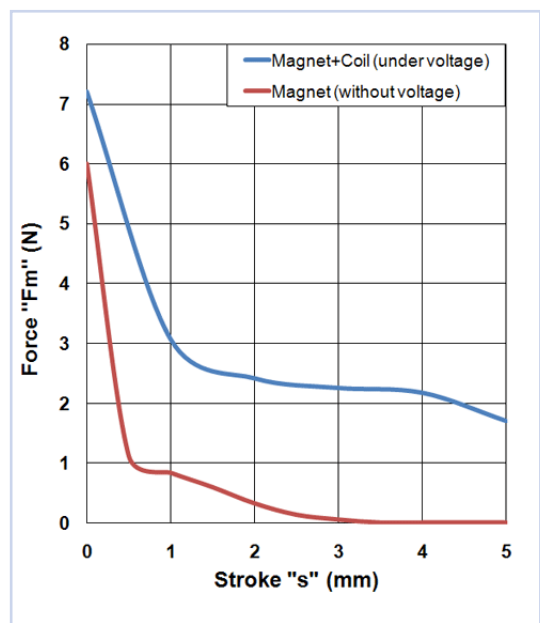
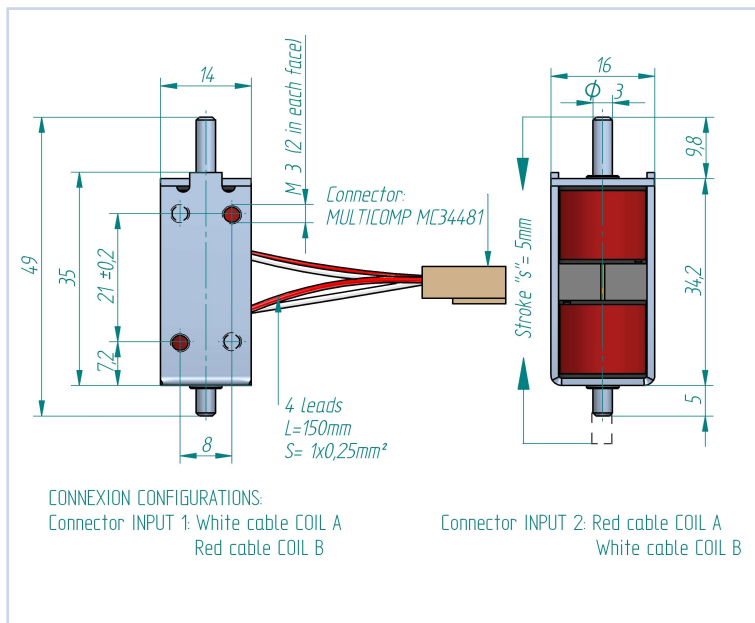
* Obligatory earthing if the metallic parts are accessible.

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)