

Switching to Innovation!



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Innovation to Switching!

# MP600 Standard Housing formats



**M8 Pin**

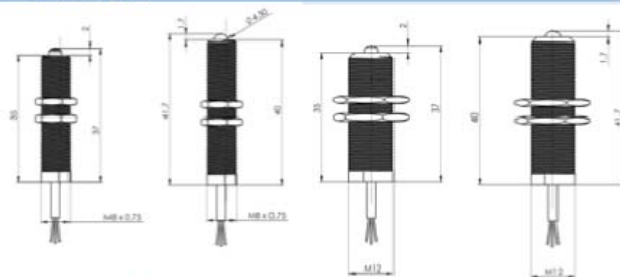
**M8 Ball**

**M12 Pin**

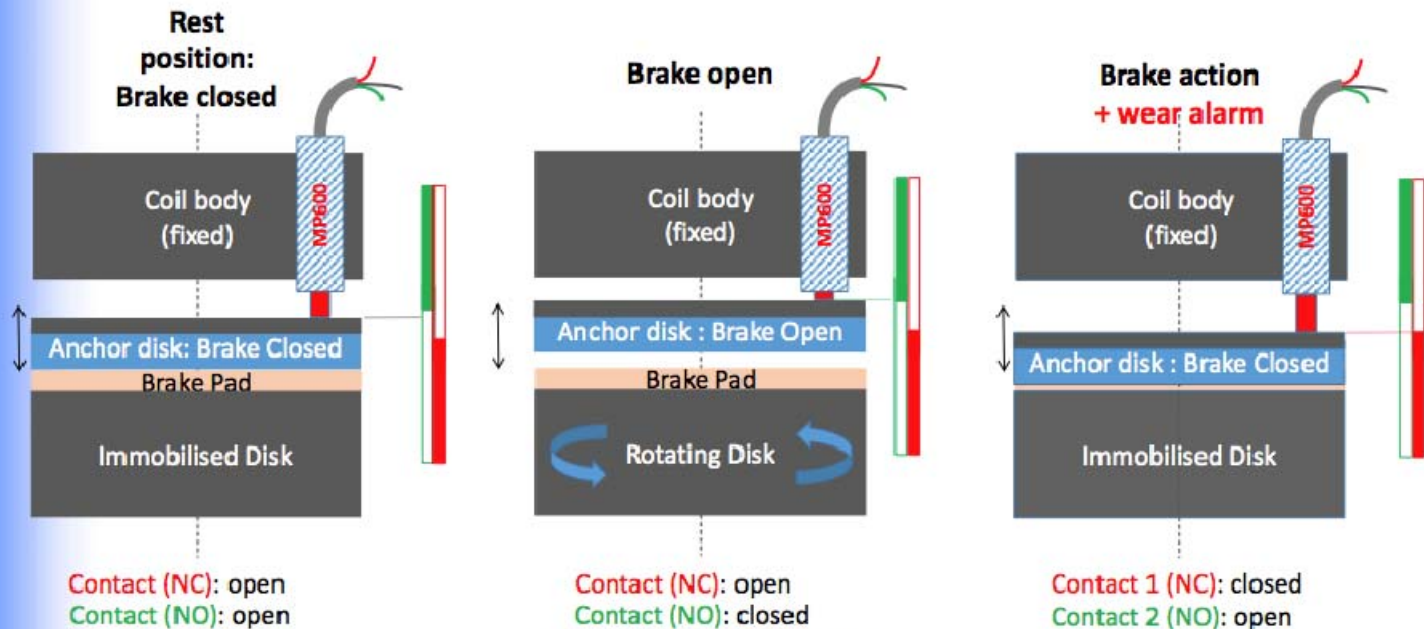
**M12 Ball**



## Dimensions



# MP600 in Brakes: 1 Switch, 2 switch points => 2 functionalities





# MP600 Technical Specifications



- Current: < 200mA
- Voltage: < 30VDC
- Housing material: Nickel plated brass
- Connectivity: 2-3 wires PVC cable  
(connector option: M12, 4-pin)
- Operating temperature: -  
-40°C / +130°C with SI cable  
-20°C / +105°C with PVC cable
- Degree of protection: IP67
- Pre-travel: NC contact 0mm / NO contact 0.5mm
- Over-travel: NC contact 2.0mm (1.7mm with ball) / NO contact 1.5mm
- Hysteresis: none
- Repeatability: < 0.005mm (<5 micron)
- Actuating force: max 1N to open NC  
max 1.6N to close NO

**Preliminary data sheet on MP website**

Unique 2-in-1 High Precision  
Mechanical Position Sensors



[http://microprecision.ch/index.php/en/?option=com\\_content&view=article&id=112](http://microprecision.ch/index.php/en/?option=com_content&view=article&id=112)

# New Cylindrical Switch/Sensor MP600



- Very accurate
- Compact
- Easy to mount + adjust
- Sensing multiple positions in a single device

- Cost effective, very accurate  
**mechanical position sensor**

