

MAGNETS

PM1 Series – Compatible Magnet for PS1&2 Series

PM101

Design Features

- High quality Magnet selected
- Slots to enable parallel operation alignment

Product Comments

- Robust Nylon Housing
- Magnet selected to operate with PS1 & PS2 Series
- Surface Mounted by fixing screws
- Fully encapsulated



Typical Applications

- Door Interlocks
- Hook Switches
- Security Systems
- Safety Interlocks
- Position Indication

Material, Design and Operation

Mounting:	Surface
Material:	Nylon 6.6
Housing Material:	Plastic
Operating Temperature °C:	70
Operate Distance:	10mm
Magnetic Approach:	Direct Axis , Parallel Axis

Technical drawing of a mechanical part with dimensions in millimeters (mm) and inches (in). The drawing shows a side view of a component with a central slot and two circular features. The dimensions are as follows:

- Top left dimension: 3.75 (0.15)
- Top center dimension: 5 (0.2)
- Top right dimension: 21 (0.83)
- Bottom left dimension: R1.6 (0.06)
- Bottom right dimension: 28.5 (1.12)

Diagram illustrating the assembly of three RJ45 modules. The modules are labeled 1, 2, and 3. Dimensions D1 and D2 are indicated. A screw is shown being inserted into the module.

- 1 Side by side
- 2 End to end
- 3 Magnetic shunt

