

## Product



## No. 1 Position

**Sensor programming within 15 seconds**

## Product Features

**Unique selling points C-slot sensor for one switching position:**

- ✓ Programmable switching point

**Further product features:**

- ✓ Contact-free programming with "magnetic teaching tool" MT-MMS 22 PI 1"
- ✓ Peripheral programming with optional "cable-based teaching tool ST-MMS 22 PI 1" at any well accessible position

- ✓ Available as of August 2010

- ✓ Price: see MMS 22

## Market and Competitor

**Key competitors in the area of C-slot sensors for one switching position**

- ✓ Festo
- ✓ SMC
- ✓ Balluff
- ✓ Sommer

**Advantages towards competitors:**

- ✓ Programmable switching point
- ✓ Programmable hysteresis

## Cost Effectiveness/ Customer Benefits

**Customer benefits:**

- ✓ Fewer projections of the sensors, since the switching points are teachable. Adapter plates do not require separate recesses
- ✓ One magnetic switch for almost every actuator
- ✓ Standardization of the magnetic switches
- ✓ Since the hysteresis is programmable, positions, and therefore processes, various workpieces, etc. can be better evaluated and are controllable and adjustable
- ✓ Due to the sensor programming, adjustment of a sensor is much easier now.

**Questions about the product? Your contact person of the Product Management Automation is M. Nagel (+49 - 7133 - 103 - 2561)**

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## Technical Data/ Functions

### Technical data:

- ✓ Sizes: diameter 4 mm, length 22 mm
- ✓ Versions: contact-free and cable-based versions

### Complementary products:

- ✓ Sensor tester SST
- ✓ Cable KA, KV
- ✓ Sensor distributor V2, V4, V8

## Industries and Fields of Application

### MMS 22-PI 1 particularly convinces in the following industries:

Wherever the MMS 22 convinces

- ✓ Handling and assembly technology
- ✓ Electrical industry
- ✓ Pharmaceutical industry
- ✓ Handling of small components

### Applications

- ✓ Assembly of servo controllers
- ✓ Handling of small components
- ✓ Insertion of THT printed circuit boards
- ✓ Assembly of injections
- ✓ Pick & Place of packed lip sticks
- ✓ Automated sorting of loose components

## Additional Information

- ✓ The MMS 22-PI 1 is the latest SCHUNK premium product in the field of magnetic switches for one switching position
- ✓ Why using various magnetic switches, if a programmable switch covers all applications

## Picture of Application



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