

## 2/2-way solenoid valve brass type MV01



### description:

2/2-way solenoid valve made of brass, very compact design for high flow rates. Ideal for machine and plant engineering. This valve switches at 0 bar (direct acting).

### features:

- Suitable for **liquid & gaseous, neutral and not neutral media**
- Mounting position: any, solenoid preferably above

### connection:

1/8" inch

### control:

direct acting

### function:

NC – normally closed

### pressure:

0 – 16 bar – depending on design

### design:

seat valve

### diameter:

DN 1,0 / DN 1,5 / DN 2,0 / DN 2,5

### body material:

brass

### seal:

FKM

### voltage:

230V 50Hz      24V DC

### voltage tolerance :

+/- 10% acc. VDE 0580

### power consumption:

230V 50Hz:      9,2 VA

24V DC      6 Watt

### duty:

100 % ED

### plug socket:

IP65 with plug socket mounted

### temperature:

ambient:      max. + 50°C

media:      FKM – 10°C up to 130°C

### DN

1,0 mm

1,5 mm

2,0 mm

2,5 mm

### max. pressure

0 – 16 bar

0 – 13 bar

0 – 10 bar

0 – 8 bar

### connection

G 1/8" inch

G 1/8" inch

G 1/8" inch

G 1/8" inch

### flow rate

0,5 l/min

1,2 l/min

2,1 l/min

2,8 l/min

### options:

without oil and fat

plug socket monted with LED

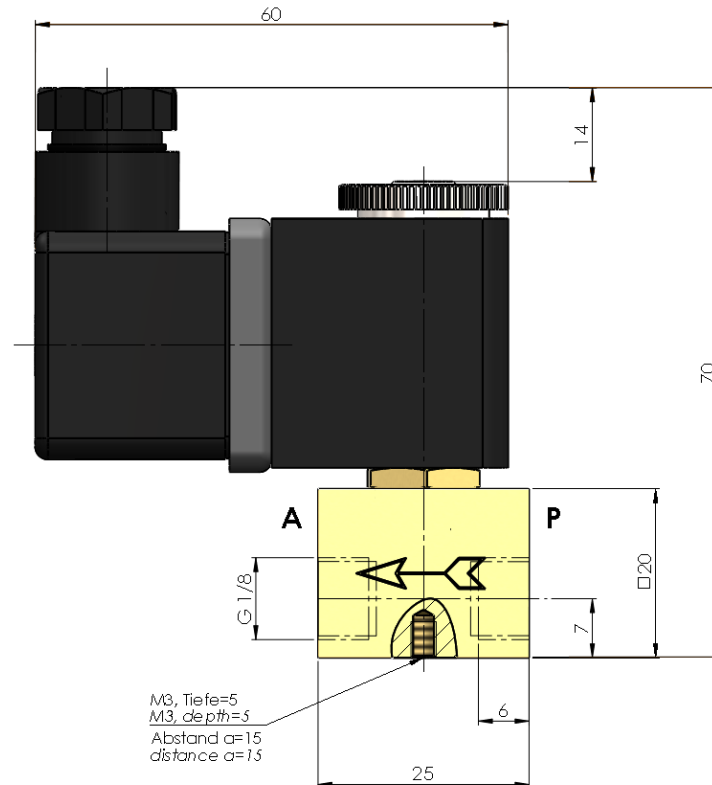
Ex

II 2G Ex mII T4

II 3D IP65 T130°C



**dimensions:**



## Article number:

| Type | Voltage                     | Seal    | Function               | Connection  | Size                                                     |
|------|-----------------------------|---------|------------------------|-------------|----------------------------------------------------------|
| MV01 | 1 – 230V 50Hz<br>2 – 24V DC | 2 – FKM | 0 – NC normally closed | 0 – 1/8" IG | 10 – DN 1,0<br>15 – DN 1,5<br>20 – DN 2,0<br>25 – DN 2,5 |

**Example no. MV01120010:**

|      |   |   |   |   |    |
|------|---|---|---|---|----|
| MV01 | 1 | 2 | 0 | 0 | 10 |
|------|---|---|---|---|----|

2/2 way solenoid valve brass

|             |                    |
|-------------|--------------------|
| Voltage:    | 230V 50Hz          |
| Sealg:      | FKM                |
| Function:   | NC normally closed |
| Connection: | 1/8" IG            |
| Size:       | DN 1,0             |

Image similar, subject change without notice.