



Microvalves with plug button 3/2 (normally open or normally closed) with several types of acting, mechanical or manual. If combined with the adaptor, it is possible to assemble driving gear mechanic, manual. With the use of the adaptor all the actuators can be mounted on the panel and it is also possible to combine two microvalves and obtain the function 5/2 and 5/3.

**Mikroventily s tlačítkem 3/2 (normálně otevřený nebo normálně uzavřený) s několika typy mechanických nebo ručních. V kombinaci s adaptérem je možné sestavit mechaniku hnacího ústrojí ručně. S použitím adaptéru lze všechny pohony namontovat na panel a je také možné kombinovat funkce 5/2 a 5/3.**

*Microvalvole ad attutatore 3/2 NA o NC con svariati sistemi di azionamento, meccanico o manuale e con l'adattatore è possibile montare tutti i tipi di attuatori da pannello e persino accoppiare 2 microvalvole ed ottenere la funzione 5/2 e 5/3.*

## TECHNICAL DATA / TECHNICKÁ DATA / DATI TECNICI

|                                                                                     |                                                                                                  |
|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------|
| Fluid / Tekutina / Fluido                                                           | Lubricated or non lubricated air / Mazaný nebo nemazaný vzduch / Aria con o senza lubrificazione |
| Pressure range / Pracovní tlak / Pracovní tlak                                      | 2 - 10 bar                                                                                       |
| Temperature range / Provozní teplota / Temperatura di esercizio                     | -0°C / + 60°C                                                                                    |
| Nominal orifice / Jmenovitý průměr / Diametro nominale                              | 2.5mm                                                                                            |
| Nominal flow rate at 6 bar / Jmenovitý tlak při 6 barech / Portata nominale a 6 bar | 100 NL/min                                                                                       |

## FAST SELECT / RYCHLÝ VÝBĚR / SELEZIONE RAPIDA

### BUTTON / KNOFLÍK / PULSANTE

|              |     |              |                                                       |
|--------------|-----|--------------|-------------------------------------------------------|
| VM4002013101 | 3/2 | NC / NZ / NC | Lower M5 / M5 dolní / M5 inferiore                    |
| VM5002013101 | 3/2 | NC / NZ / NC | Lateral M5 / M5 postranní / M5 laterale               |
| VM4002013601 | 3/2 | NC / NZ / NC | Lower tube 4 / Trubka 4 dolní / Tubo 4 inferiore      |
| VM5002013601 | 3/2 | NC / NZ / NC | Lateral tube 4 / Trubka 4 postranní / Tubo 4 laterale |

|              |     |              |                                                       |
|--------------|-----|--------------|-------------------------------------------------------|
| VM4001013101 | 3/2 | NO / NO / NA | Lower M5 / M5 dolní / M5 inferiore                    |
| VM5001013101 | 3/2 | NO / NO / NA | Lateral M5 / M5 postranní / M5 laterale               |
| VM4001013601 | 3/2 | NO / NO / NA | Lower tube 4 / Trubka 4 dolní / Tubo 4 inferiore      |
| VM5001013601 | 3/2 | NO / NO / NA | Lateral tube 4 / Trubka 4 postranní / Tubo 4 laterale |

### ADAPTOR / ADAPTÉR / ADATTATORE

|              |     |              |                                                       |
|--------------|-----|--------------|-------------------------------------------------------|
| VM4002023101 | 3/2 | NC / NZ / NC | Lower M5 / M5 dolní / M5 inferiore                    |
| VM5002023101 | 3/2 | NC / NZ / NC | Lateral M5 / M5 postranní / M5 laterale               |
| VM4002023601 | 3/2 | NC / NZ / NC | Lower tube 4 / Trubka 4 dolní / Tubo 4 inferiore      |
| VM5002023601 | 3/2 | NC / NZ / NC | Lateral tube 4 / Trubka 4 postranní / Tubo 4 laterale |

|              |     |              |                                                       |
|--------------|-----|--------------|-------------------------------------------------------|
| VM4001023101 | 3/2 | NO / NO / NA | Lower M5 / M5 dolní / M5 inferiore                    |
| VM5001023101 | 3/2 | NO / NO / NA | Lateral M5 / M5 postranní / M5 laterale               |
| VM4001023601 | 3/2 | NO / NO / NA | Lower tube 4 / Trubka 4 dolní / Tubo 4 inferiore      |
| VM5001023601 | 3/2 | NO / NO / NA | Lateral tube 4 / Trubka 4 postranní / Tubo 4 laterale |

### ROLLER LEVER / ROLLER LEVER / LEVA RULLO

|              |     |              |                                                       |
|--------------|-----|--------------|-------------------------------------------------------|
| VM4002033101 | 3/2 | NC / NZ / NC | Lower M5 / M5 dolní / M5 inferiore                    |
| VM5002033101 | 3/2 | NC / NZ / NC | Lateral M5 / M5 postranní / M5 laterale               |
| VM4002033601 | 3/2 | NC / NZ / NC | Lower tube 4 / Trubka 4 dolní / Tubo 4 inferiore      |
| VM5002033601 | 3/2 | NC / NZ / NC | Lateral tube 4 / Trubka 4 postranní / Tubo 4 laterale |

|              |     |              |                                                       |
|--------------|-----|--------------|-------------------------------------------------------|
| VM4001033101 | 3/2 | NO / NO / NA | Lower M5 / M5 dolní / M5 inferiore                    |
| VM5001033101 | 3/2 | NO / NO / NA | Lateral M5 / M5 postranní / M5 laterale               |
| VM4001033601 | 3/2 | NO / NO / NA | Lower tube 4 / Trubka 4 dolní / Tubo 4 inferiore      |
| VM5001033601 | 3/2 | NO / NO / NA | Lateral tube 4 / Trubka 4 postranní / Tubo 4 laterale |

### UNI-DIRECTIONAL LEVER / UNIDIRECTIONAL PÁKA LEVA UNIDIREZIONALE

|              |     |              |                                                       |
|--------------|-----|--------------|-------------------------------------------------------|
| VM4002043101 | 3/2 | NC / NZ / NC | Lower M5 / M5 dolní / M5 inferiore                    |
| VM5002043101 | 3/2 | NC / NZ / NC | Lateral M5 / M5 postranní / M5 laterale               |
| VM4002043601 | 3/2 | NC / NZ / NC | Lower tube 4 / Trubka 4 dolní / Tubo 4 inferiore      |
| VM5002043601 | 3/2 | NC / NZ / NC | Lateral tube 4 / Trubka 4 postranní / Tubo 4 laterale |

|              |     |              |                                                       |
|--------------|-----|--------------|-------------------------------------------------------|
| VM4001043101 | 3/2 | NO / NO / NA | Lower M5 / M5 dolní / M5 inferiore                    |
| VM5001043101 | 3/2 | NO / NO / NA | Lateral M5 / M5 postranní / M5 laterale               |
| VM4001043601 | 3/2 | NO / NO / NA | Lower tube 4 / Trubka 4 dolní / Tubo 4 inferiore      |
| VM5001043601 | 3/2 | NO / NO / NA | Lateral tube 4 / Trubka 4 postranní / Tubo 4 laterale |

### PANEL MOUNT TAPPET / TABULKA NA MONTÁŽ PANELU / PULSANTE PASSA PARETE

|              |     |              |                                                       |
|--------------|-----|--------------|-------------------------------------------------------|
| VM4002053101 | 3/2 | NC / NZ / NC | Lower M5 / M5 dolní / M5 inferiore                    |
| VM5002053101 | 3/2 | NC / NZ / NC | Lateral M5 / M5 postranní / M5 laterale               |
| VM4002053601 | 3/2 | NC / NZ / NC | Lower tube 4 / Trubka 4 dolní / Tubo 4 inferiore      |
| VM5002053601 | 3/2 | NC / NZ / NC | Lateral tube 4 / Trubka 4 postranní / Tubo 4 laterale |

|              |     |              |                                                       |
|--------------|-----|--------------|-------------------------------------------------------|
| VM4001053101 | 3/2 | NO / NO / NA | Lower M5 / M5 dolní / M5 inferiore                    |
| VM5001053101 | 3/2 | NO / NO / NA | Lateral M5 / M5 postranní / M5 laterale               |
| VM4001053601 | 3/2 | NO / NO / NA | Lower tube 4 / Trubka 4 dolní / Tubo 4 inferiore      |
| VM5001053601 | 3/2 | NO / NO / NA | Lateral tube 4 / Trubka 4 postranní / Tubo 4 laterale |

### PUSH BUTTON / STISKNĚTE TLAČÍTKO / TASTO

|              |     |              |                                                       |
|--------------|-----|--------------|-------------------------------------------------------|
| VM4002063101 | 3/2 | NC / NZ / NC | Lower M5 / M5 dolní / M5 inferiore                    |
| VM5002063101 | 3/2 | NC / NZ / NC | Lateral M5 / M5 postranní / M5 laterale               |
| VM4002063601 | 3/2 | NC / NZ / NC | Lower tube 4 / Trubka 4 dolní / Tubo 4 inferiore      |
| VM5002063601 | 3/2 | NC / NZ / NC | Lateral tube 4 / Trubka 4 postranní / Tubo 4 laterale |

|              |     |              |                                                       |
|--------------|-----|--------------|-------------------------------------------------------|
| VM4001063101 | 3/2 | NO / NO / NA | Lower M5 / M5 dolní / M5 inferiore                    |
| VM5001063101 | 3/2 | NO / NO / NA | Lateral M5 / M5 postranní / M5 laterale               |
| VM4001063601 | 3/2 | NO / NO / NA | Lower tube 4 / Trubka 4 dolní / Tubo 4 inferiore      |
| VM5001063601 | 3/2 | NO / NO / NA | Lateral tube 4 / Trubka 4 postranní / Tubo 4 laterale |

### ADAPTOR / ADAPTÉR / ADATTATORE

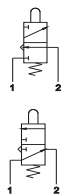
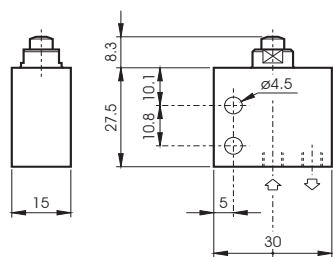
|              |     |  |                                                       |
|--------------|-----|--|-------------------------------------------------------|
| VM4000025101 | 5/2 |  | Lower M5 / M5 dolní / M5 inferiore                    |
| VM5000025101 | 5/2 |  | Lateral M5 / M5 postranní / M5 laterale               |
| VM4000025601 | 5/2 |  | Lower tube 4 / Trubka 4 dolní / Tubo 4 inferiore      |
| VM5000025601 | 5/2 |  | Lateral tube 4 / Trubka 4 postranní / Tubo 4 laterale |

|              |     |              |                                                       |
|--------------|-----|--------------|-------------------------------------------------------|
| VM4000026121 | 5/3 | CO / CO / CA | Lower M5 / M5 dolní / M5 inferiore                    |
| VM5000026121 | 5/3 | CO / CO / CA | Lateral M5 / M5 postranní / M5 laterale               |
| VM4000026621 | 5/3 | CO / CO / CA | Lower tube 4 / Trubka 4 dolní / Tubo 4 inferiore      |
| VM5000026621 | 5/3 | CO / CO / CA | Lateral tube 4 / Trubka 4 postranní / Tubo 4 laterale |

|              |     |              |                                                       |
|--------------|-----|--------------|-------------------------------------------------------|
| VM4000026131 | 5/3 | CP / CP / CP | Lower M5 / M5 dolní / M5 inferiore                    |
| VM5000026131 | 5/3 | CP / CP / CP | Lateral M5 / M5 postranní / M5 laterale               |
| VM4000026631 | 5/3 | CP / CP / CP | Lower tube 4 / Trubka 4 dolní / Tubo 4 inferiore      |
| VM5000026631 | 5/3 | CP / CP / CP | Lateral tube 4 / Trubka 4 postranní / Tubo 4 laterale |

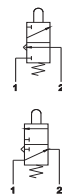
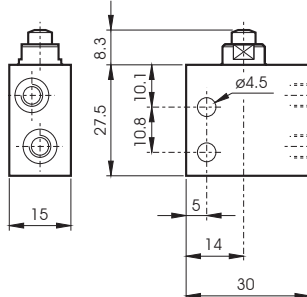
BUTTON / **TLAČÍTKO** / **PULSANTE**  
Lower M5 / **M5 dolní** / **M5 inferiore**

**VM4002013101** 3/2 NC / **NZ** / NC  
**VM4001013101** 3/2 NO / **NO** / NA



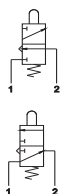
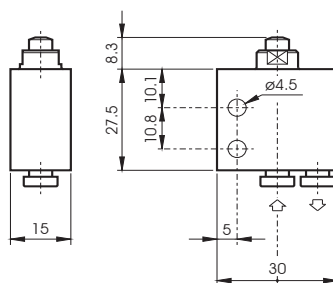
BUTTON / **TLAČÍTKO** / **PULSANTE**  
Lateral M5 / **M5 postranní** / **M5 laterale**

**VM5002013101** 3/2 NC / **NZ** / NC  
**VM5001013101** 3/2 NO / **NO** / NA



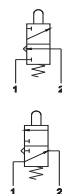
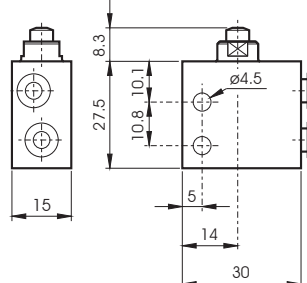
BUTTON / **TLAČÍTKO** / **PULSANTE**  
Lower tube 4 / **Trubka 4 dolní** / **Tubo 4 inferiore**

**VM4002013601** 3/2 NC / **NZ** / NC  
**VM4001013601** 3/2 NO / **NO** / NA



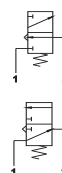
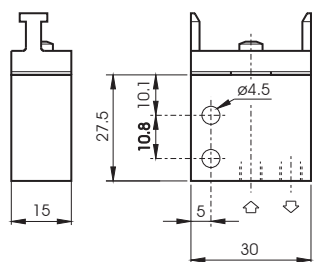
BUTTON / **TLAČÍTKO** / **PULSANTE**  
Lateral tube 4 / **Trubka 4 postranní** / **Tubo 4 laterale**

**VM5002013601** 3/2 NC / **NZ** / NC  
**VM5001013601** 3/2 NO / **NO** / NA



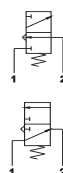
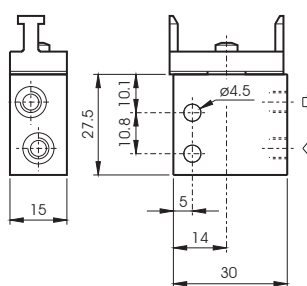
ADAPTOR / **ADAPTÉR** / **ADATTATORE**  
Lower M5 / **M5 dolní** / **M5 inferiore**

**VM4002023101** 3/2 NC / **NZ** / NC  
**VM4001023101** 3/2 NO / **NO** / NA



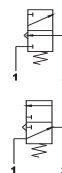
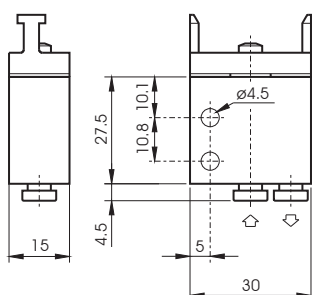
ADAPTOR / **ADAPTÉR** / **ADATTATORE**  
Lateral M5 / **M5 postranní** / **M5 laterale**

**VM5002023101** 3/2 NC / **NZ** / NC  
**VM5001023101** 3/2 NO / **NO** / NA



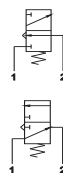
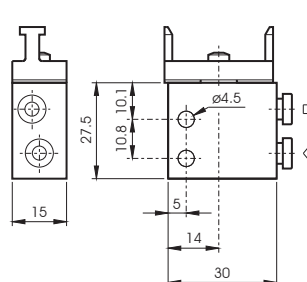
ADAPTOR / **ADAPTÉR** / **ADATTATORE**  
Lower tube 4 / **Trubka 4 dolní** / **Tubo 4 inferiore**

**VM4002023601** 3/2 NC / **NZ** / NC  
**VM4001023601** 3/2 NO / **NO** / NA



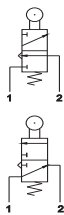
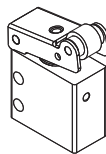
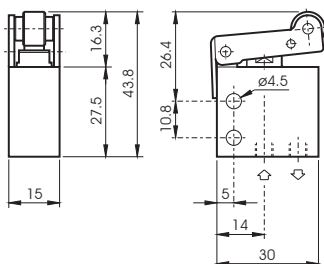
ADAPTOR / **ADAPTÉR** / **ADATTATORE**  
Lateral tube 4 / **Trubka 4 postranní** / **Tubo 4 laterale**

**VM5002023601** 3/2 NC / **NZ** / NC  
**VM5001023601** 3/2 NO / **NO** / NA



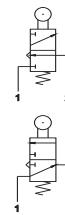
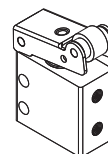
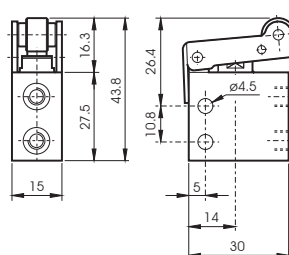
ROLLER LEVER / **ROLNA** / LEVA RULLO  
Lower M5 / **M5 dolní** / M5 inferiore

VM4002033101 3/2 NC / NZ / NC  
VM4001033101 3/2 NO / NO / NA



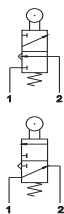
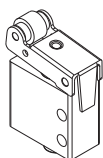
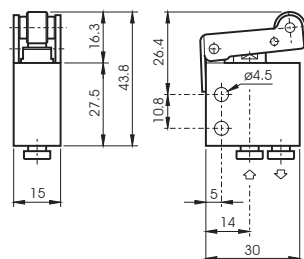
ROLLER LEVER / **ROLNA** / LEVA RULLO  
Lateral M5 / **M5 postranní** / M5 laterale

VM5002033101 3/2 NC / NZ / NC  
VM5001033101 3/2 NO / NO / NA



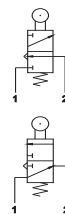
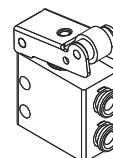
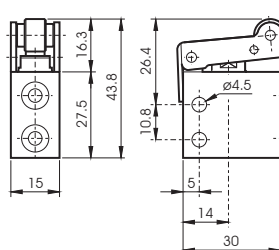
ROLLER LEVER / **ROLNA** / LEVA RULLO  
Lower tube 4 / **Trubka 4 dolní** / Tubo 4 inferiore

VM4002033601 3/2 NC / NZ / NC  
VM4001033601 3/2 NO / NO / NA



ROLLER LEVER / **ROLNA** / LEVA RULLO  
Lateral tube 4 / **Trubka 4 postranní** / Tubo 4 laterale

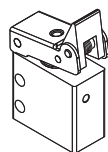
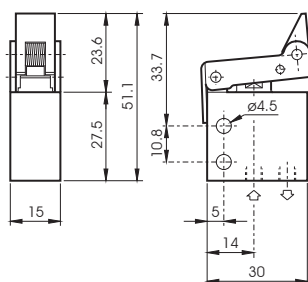
VM5002033601 3/2 NC / NZ / NC  
VM5001033601 3/2 NO / NO / NA



UNI-DIRECTIONAL LEVER / **JEDNOSMĚRNÁ PÁKA** /  
LEVA UNIDIREZIONALE

Lower M5 / **M5 dolní** / M5 inferiore

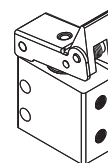
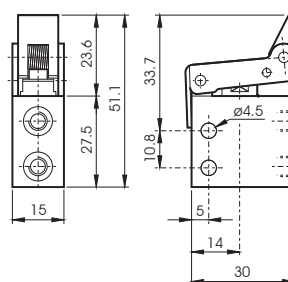
VM4002043101 3/2 NC / NZ / NC  
VM4001043101 3/2 NO / NO / NA



UNI-DIRECTIONAL LEVER / **JEDNOSMĚRNÁ PÁKA** /  
LEVA UNIDIREZIONALE

Lateral M5 / **M5 postranní** / M5 laterale

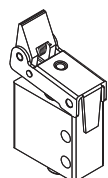
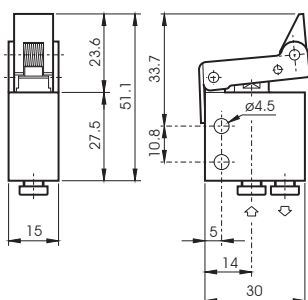
VM5002043101 3/2 NC / NZ / NC  
VM5001043101 3/2 NO / NO / NA



UNI-DIRECTIONAL LEVER / **JEDNOSMĚRNÁ PÁKA** /  
LEVA UNIDIREZIONALE

Lower tube 4 / **Trubka 4 dolní** / Tubo 4 inferiore

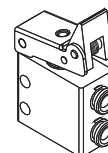
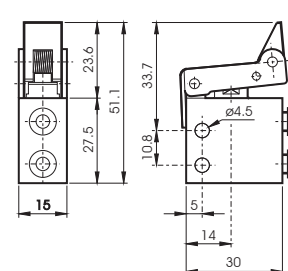
VM4002043601 3/2 NC / NZ / NC  
VM4001043601 3/2 NO / NO / NA



UNI-DIRECTIONAL LEVER / **JEDNOSMĚRNÁ PÁKA** /  
LEVA UNIDIREZIONALE

Lateral tube 4 / **Trubka 4 postranní** / Tubo 4 laterale

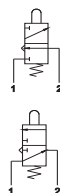
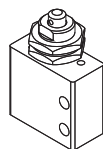
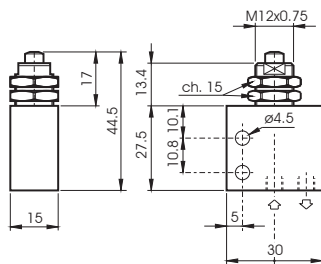
VM5002043601 3/2 NC / NZ / NC  
VM5001043601 3/2 NO / NO / NA



PANEL MOUNT TAPPET / **MONTÁŽ DO PANELU**  
PULSANTE PASSA PARETE

Lower M5 / **M5 dolní** / M5 inferiore

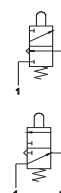
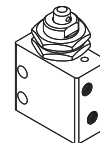
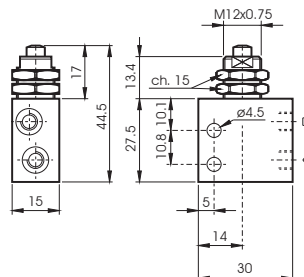
VM4002053101 3/2 NC / NZ / NC  
VM4001053101 3/2 NO / NO / NA



PANEL MOUNT TAPPET / **MONTÁŽ DO PANELU**  
PULSANTE PASSA PARETE

Lateral M5 / **M5 postranní** / M5 laterale

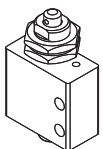
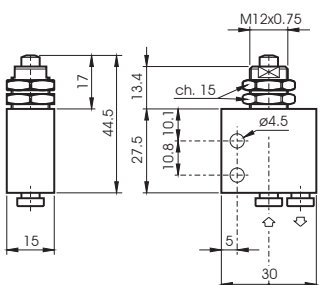
VM5002053101 3/2 NC / NZ / NC  
VM5001053101 3/2 NO / NO / NA



PANEL MOUNT TAPPET / **MONTÁŽ DO PANELU**  
PULSANTE PASSA PARETE

Lower tube 4 / **Trubka 4 dolní** / Tubo 4 inferiore

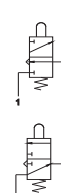
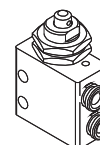
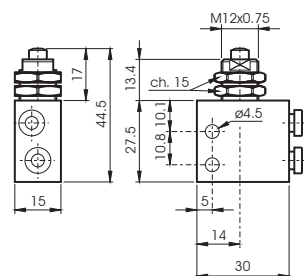
VM4002053601 3/2 NC / NZ / NC  
VM4001053601 3/2 NO / NO / NA



PANEL MOUNT TAPPET / **MONTÁŽ DO PANELU**  
PULSANTE PASSA PARETE

Lateral tube 4 / **Trubka 4 postranní** / Tubo 4 laterale

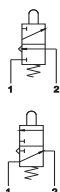
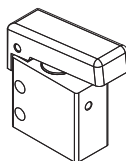
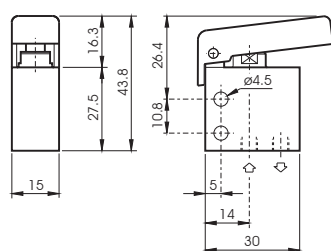
VM5002053601 3/2 NC / NZ / NC  
VM5001053601 3/2 NO / NO / NA



PUSH BUTTON / **TLAČÍTKO** / TASTO

Lower tube 4 / **Trubka 4 dolní** / Tubo 4 inferiore

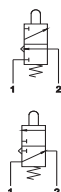
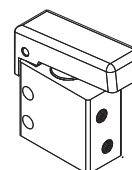
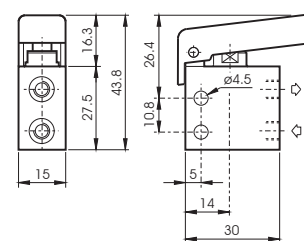
VM4002063101 3/2 NC / NZ / NC  
VM4001063101 3/2 NO / NO / NA



PUSH BUTTON / **TLAČÍTKO** / TASTO

Lateral M5 / **M5 postranní** / M5 laterale

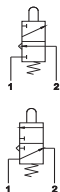
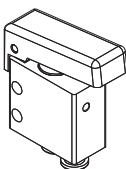
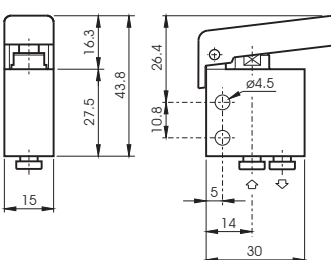
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VM5001063101 3/2 NO / NO / NA



PUSH BUTTON / **TLAČÍTKO** / TASTO

Lower M5 / **M5 dolní** / M5 inferiore

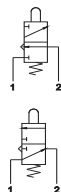
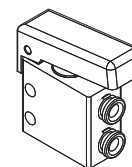
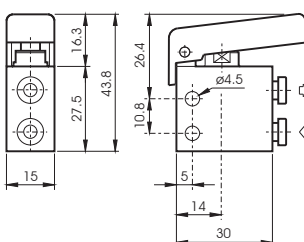
VM4002063601 3/2 NC / NZ / NC  
VM4001063601 3/2 NO / NO / NA



PUSH BUTTON / **TLAČÍTKO** / TASTO

Lateral tube 4 / **Trubka 4 postranní** / Tubo 4 laterale

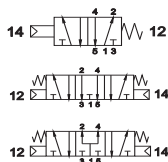
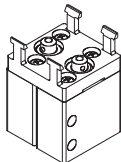
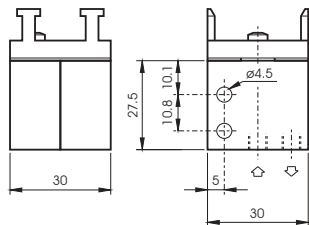
VM5002063601 3/2 NC / NZ / NC  
VM5001063601 3/2 NO / NO / NA



ADAPTOR / **ADAPTÉR** / ADATTATORE

Lower M5 / **M5 dolní** / M5 inferiore

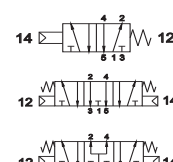
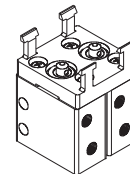
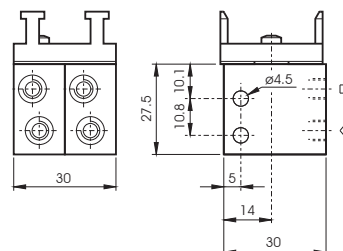
|              |                         |
|--------------|-------------------------|
| VM4000025101 | 5/2                     |
| VM4000026121 | 5/3 CO / <b>CO</b> / CA |
| VM4000026131 | 5/3 CP / <b>CP</b> / CP |



ADAPTOR / **ADAPTÉR** / ADATTATORE

Lateral M5 / **M5 postranní** / M5 laterale

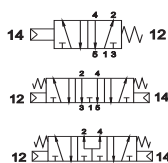
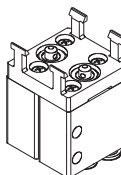
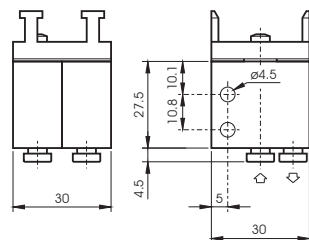
|              |                         |
|--------------|-------------------------|
| VM5000025101 | 5/2                     |
| VM5000026121 | 5/3 CO / <b>CO</b> / CA |
| VM5000026131 | 5/3 CP / <b>CP</b> / CP |



ADAPTOR / **ADAPTÉR** / ADATTATORE

Lower tube 4 / **Trubka 4 dolní** / Tubo 4 inferiore

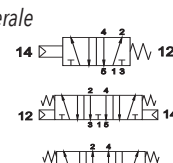
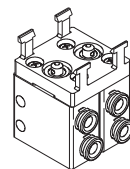
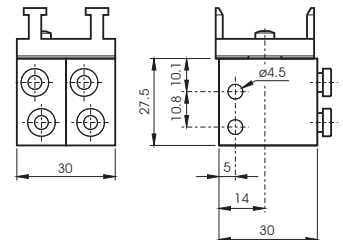
|              |                         |
|--------------|-------------------------|
| VM4000025601 | 5/2                     |
| VM4000026621 | 5/3 CO / <b>CO</b> / CA |
| VM4000026631 | 5/3 CP / <b>CP</b> / CP |



ADAPTOR / **ADAPTÉR** / ADATTATORE

Lateral tube 4 / **Trubka 4 postranní** / Tubo 4 laterale

|              |                         |
|--------------|-------------------------|
| VM5000025601 | 5/2                     |
| VM5000026621 | 5/3 CO / <b>CO</b> / CA |
| VM5000026631 | 5/3 CP / <b>CP</b> / CP |



ACTUATORS FOR PANEL MOUNTING / **Tlačítka pro montáž do panelů** / ATTUATORI DA PANNELLO

See page 2.104 / **Viz strana 2.104** / Vedi pagina 2.104

