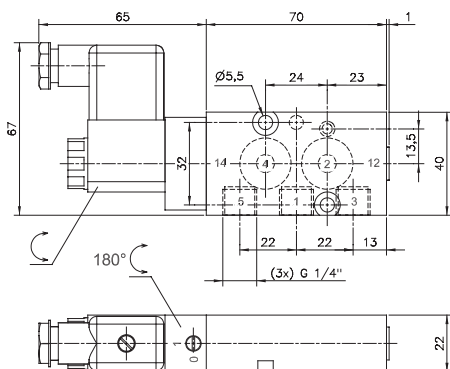


# MNH 350 701

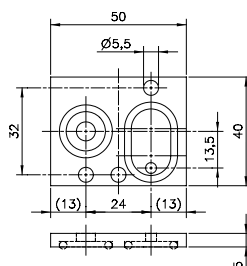


The Hafner MNH350 is a European-made NAMUR directional control valve with a proven, industrial-grade design for reliable pneumatic actuator control. Supplied as a complete kit, it comes standard as a 5/2 valve for double-acting actuators, and includes a flex plate for quick 3/2 conversion —making it equally suitable for spring-return actuators. With an aluminum body, manual override, and IP65 protection, it's a compact and dependable solution for demanding industrial applications.

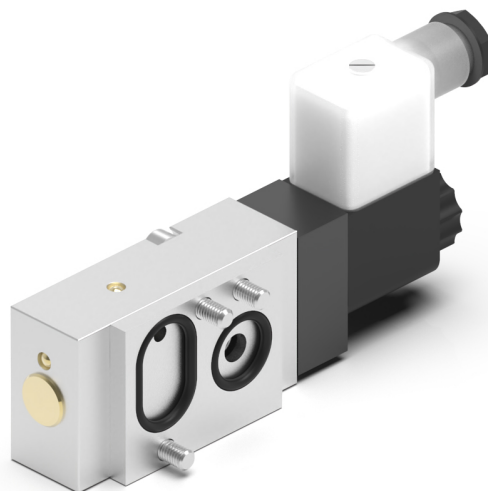
- NAMUR 1 interface, G 1/4" – 3/2–5/2 FLEX configuration
- 2–10 bar operating pressure with high flow capacity (1250 l/min)
- Fast switching: 50 ms (6 bar, +20°C)
- Monostable, NC, air spring return, with manual override
- Complete kit includes MA22 coil, FP 701 A flex plate, SR 222 V\_\_ DIN connector, plus all mounting screws



MNH 350 701



FP 701 A



## Technical data

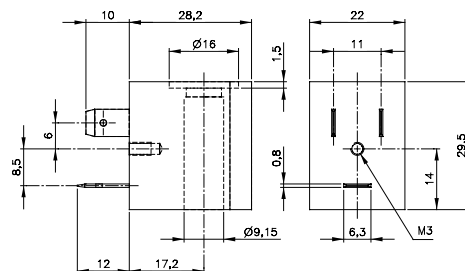
|                                    |                       |
|------------------------------------|-----------------------|
| Port size / Connection             | G 1/4"                |
| Medium                             | Compressed air        |
| Positional stability               | Monostable            |
| Temperature range                  | -10°C...+50°C         |
| Operating pressure                 | 2...10 bar            |
| Air flow rate (P1=6 bar, ΔP=1 bar) | 1250 l/min            |
| Mounting type                      | In-line               |
| Power consumption                  | 3 W / 5 VA            |
| Ways                               | 3/2-5/2 FLEX          |
| Material body                      | Aluminum              |
| Switching time                     | 50 ms   6 bar, +20°C  |
| Actuation                          | Electrically actuated |
| Port orientation                   | NAMUR-interface       |

# MNH 350 701



## MA 22

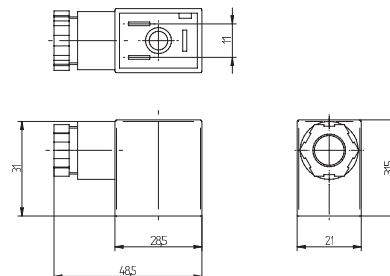
The MA 22 coil features a housing made from heat-resistant thermoplastic polyester, reinforced with 30% glass fiber for durability in industrial environments. It uses the industry-standard Form B interface (DIN / ISO 43650) and is built to isolation class F with wire class H. When fitted with the appropriate connector, the coil provides IP65 protection. AC versions are suitable for operation at 50 Hz and 60 Hz.



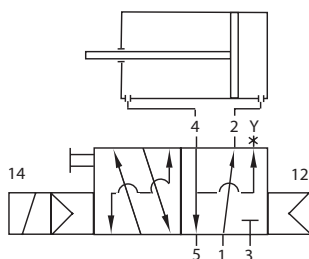
| Type             | Voltage | Tolerance | Ampere | Power cons. | Connection      | Weight  |
|------------------|---------|-----------|--------|-------------|-----------------|---------|
| MA 22 24DC X CE  | 24 V=   | ±10 %     | 120 mA | 3 W         | Industry form B | 0,05 kg |
| MA 22 230AC X CE | 230 V~  | ±10 %     | 22 mA  | 5 VA        | Industry form B | 0,05 kg |

## ST 222 V

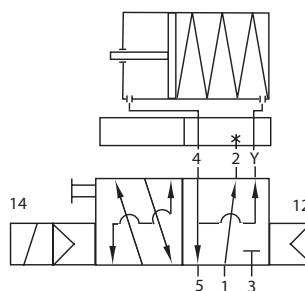
The ST 222 V\_\_ is a DIN connector with integrated LED and varistor for clear status indication and surge protection. When installed using the included flat seal, fastening screw, and nut, the assembly achieves IP65 protection in accordance with IEC 60529. Other connector versions are available on request..



| Type          | LED | VAR | Operat.voltage | Max.current | Cable diameter | Connection                | Weight   |
|---------------|-----|-----|----------------|-------------|----------------|---------------------------|----------|
| ST 22 2 V 24  | red | yes | 24 V ±10 %     | 10A         | 6 - 8 mm       | Industry form B - M16x1.5 | 0,025 kg |
| ST 22 2 V 230 | red | yes | 230 V ±10 %    | 10A         | 6 - 8 mm       | Industry form B - M16x1.5 | 0,025 kg |



*MNH 350 701 on  
double acting act.*



*MNH 350 701 and  
Flex-Pack FP 701 on  
single acting act.*