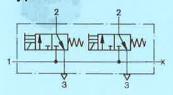


Multiple single solenoid valves

with manual override

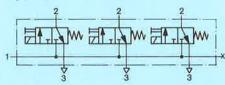
Two 3/2-way valves in manifold design:

Type BMFH-2-3-M5



Three 3/2-way valves in manifold design:

Type BMFH-3-3-M5



When the solenoid is energized, the valve is actuated and remains actuated until the solenoid is deenergized. The valve manifolds can be interconnected by means of manifold connector Type BX-M5.

The solenoid valve manifolds cannot be used with explosion-proof solenoid coils.

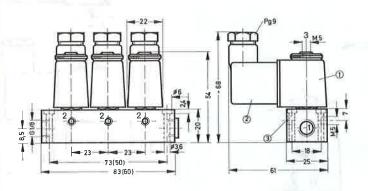
Accessories:

For sockets and accessories, see sheets 2.594 to 2.598.

Manifold connector: Order code 4524 BX-M5



Type BMFH-2-3-M5 (dimensions in brackets)
BMFH-3-3-M5



Permissible tightening torque for the securing nut of the solenoid coil = 150 Ncm (15 kpcm)

- ① Solenoid coil can be rotated
- ② Plug can be repositioned by 180°
- ③ Manual override

- 1 (P) = Supply port 2 (A) = Working or outlet line
- 3 (R) = Exhaust

Order code Part No./Type	with socket	4522 BMFH-2-3-M5 + voltage data	4523 BMFH-3-3-M5 + voltage data	
	without socket			
Medium Williout Socket		Order example: 4522 BMFH-2-3-M5 + voltage data – OD Compressed air, filtered (lubricated or unlubricated)		
Design		Poppet valve, directly actuated in one direction with return spring		
Mounting		Through-holes in housing		
Connection		P: G ¹ / ₈ , A, R: M5		
Nominal size		1.3 mm		
Standard nominal flow rate (P → A)		50 l/min	II	
Pressure range		0 to 8 bar		
Response time at 6 bar		On: 15 ms, Off: 22 ms		
Ambient temperature		−5 to +40 °C		
Medium temperature		-10 to +60 °C		
Materials		Housing: blue-anodized aluminium; seals: Perbunan		
Weight		0.245 kg	0.350 kg	
DC	Standard voltages	12, 24 V		
	Special voltages	12 to 220 V 24, 42, 110, 220 V/50 Hz or 50 and 60 Hz 12 to 240 V/50 or 60 Hz		
AC	Standard voltages			
	Special voltages			
Power consumption	DC	4.5 W		
	AC	Hold 6 VA, pull 7.5 VA		
Duty cycle		100%		
Degree of protection		IP 65 (DIN 40050)		

2.579 Subject to change