

Solenoid valves MDH-M12, ISO 5599-1

Technical data – 5/2-way valves



Download CAD data → www.festo.com/en/engineering

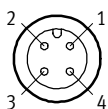
- 1 Solenoid coil can be repositioned by 90° regardless of manual override
- 2 Manual override facility
- 3 Captive mounting screws
- 4 Slot for inscription label
- 5 LED display
- 6 Plug socket M12x1
Coil 2-pin to VDMA
Coil 4-pin to Desina

Standard directional control valves
ISO 5599/1

1.2

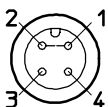
Type	B1	B2	B3	B4	D1	H1	H2	H3	H4	H5	L1	L2	L3	L4	L5
ISO size 1															
MDH-5/2-...	42	28	6	30	M5	87.2	77.3	38	9	46.5	121.8	87.6	43.8	36	18
MDH-5/2-...-FR											132.2	98			
ISO size 2															
MDH-5/2-...	54	38	9	30	M6	97.2	87.2	48	9.5	56.5	144.6	123.4	61.7	48	24
MDH-5/2-...-FR											161.9	140.6			
ISO size 3															
MDH-5/2-...	65	48	12	30	M8	104.2	94.2	55	12	62.7	165.9	145.4	72.7	64	32
MDH-5/2-...-FR											185.2	164.7			

M12 plug – Pin allocation 2-pin to VDMA



- 1 Unused
- 2 Unused
- 3 com (-)
- 4 Signal (+)

M12 plug – Pin allocation 4-pin to Desina



- 1 connected with 2
- 2 connected with 1
- 3 com (-)
- 4 Signal (+)