

Media: air
 Pressure range: 1.5 to 8 Bar max
 Media temperature: +50°C max
 Ambient temperature: -10°C to +50°C max
 Mounting: any position
 Weight (including coil): 235, 335, 445g
 Exhaust: 1/8

5/2 & 5/3 Pneumatic Solenoid

1/4" 22mm Width
 5/2 S/RETURN or 5/2 & 5/3 D/ACTING
 SERVO ASSISTED
 1.5 – 10 Bar
 TYPE BM520

5/2 Way Spring Return BM520S Series



Ø Port BSP	Ø Orifice (mm ²)	Pressure Rating (Bar) ΔP		Max Work	Part Number
		Min	Max		
1/4	18	1.5	8	10	BM52002S + voltage



5/2 Way Double Acting BM520D Series



Ø Port BSP	Ø Orifice (mm ²)	Pressure Rating (Bar) ΔP		Max Work	Part Number
		Min	Max		
1/4	18	1.5	8	10	BM52002D + voltage



5/3 Way Double Acting BM530D Series



Ø Port BSP	Ø Orifice (mm)	Pressure Rating (Bar) ΔP		Max Work	Part Number
		Min	Max		
1/4	14	2	8	10	BM53002D + voltage



OPTIONS

IP65 Coil & Connector PG9 – DIN 43650 B & manual over ride (option flying lead wire coil)
 LED connector DIN43650B
 NPT Thread
 ATEX 22001EX Coil: ATEX EExmIT4 II 2G & 2D IP65 T130°C (BM520D and BM530 requires 2 coils)
 MFB Manifold c/w Gaskets and Fixing Kit (cost is per station Ref: MFB520- X Number of stations 2-12)
 BM530X Exhaust centre or BM530Y Pressure centre

ELECTRICAL DATA

Voltage (-10% + 15%) Continuous duty 100%	Coil	Power Consumption		Insulation class	Enclosure	Electrical connections
		Inrush	Holding			
~ 24 - 110 - 230 (50 or 60 Hz)	22001	7.6 VA	6 VA	F 155°C	IP 65 with connector	3 spades DIN 43650B DIN 40050 VDE 0110
= 12 - 24 - 48 - 110 (DC)		4.5 Watts				

CONSTRUCTION

Body: Anodised Aluminium
 Tube and internal parts: Stainless steel
 Seals and gaskets: NBR
 Moulded coil: Resin

OVERALL DIMENSIONS

