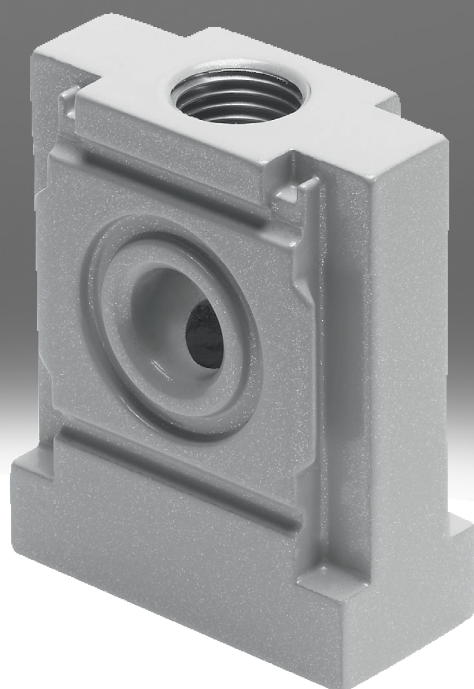


Distributor block MS4N-FRM-FRZ

FESTO

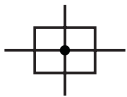


Characteristics

At a glance

- Grid dimension: 40 mm
- Outlet at top and bottom
- Can be used as an intermediate distributor for varying air qualities
- Can be used as an adapter between two pressure regulators with pressure gauge with large rotary knob for size MS4

Function



Air distributor with 4 connections

Width

Half grid width (20 mm)

Type code

001	Series	
MS	MS series	
002	Size	
4	Grid dimension 40 mm	
003	Thread type	
N	NPT thread	

004	Function	
FRM	Branching module	
005	Width	
FRZ	Half grid width	

Datasheet

General technical data

Pneumatic connection, port 3	1/4 NPT
Pneumatic connection, port 4	1/4 NPT
Design	Branching module
Mounting position	Any

Standard nominal flow rate q_N

Standard nominal flow rate in main flow direction 1->2	4,050 l/min
Standard nominal flow rate, outlet upwards	3,250 l/min
Standard nominal flow rate, outlet downwards	2,900 l/min

Operating and environmental conditions

Operating pressure	0 ... 14 bar
Operating medium	Compressed air to ISO 8573-1:2010 [7:4:4], Inert gas
Note on operating and pilot medium	Lubricated operation possible (in which case lubricated operation will always be required)
Ambient temperature	-10 ... 60°C
Media temperature	-10 ... 60°C
Storage temperature	-10 ... 60°C
Corrosion resistance class CRC ¹⁾	2 - Moderate corrosion stress
Approval	c UL us - Recognised (Oil)

1) Further information www.festo.com/x/topic/crc

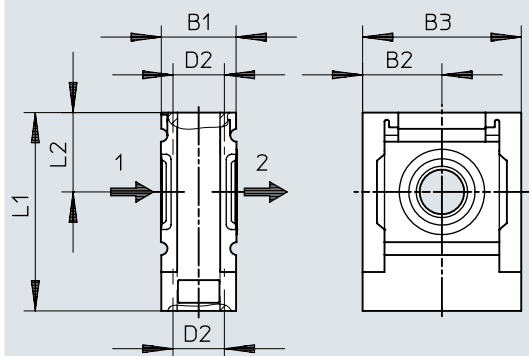
Materials

Material housing	Die-cast aluminium
Note on materials	RoHS compliant
LABS (PWIS) conformity	VDMA24364-B2-L

Dimensions

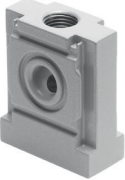
Dimensions – Distributor blocks

Download CAD data www.festo.com

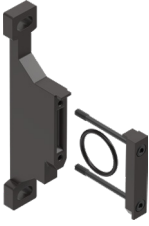


	B1 [inch]	B2 [inch]	B3 [inch]	D2	L1 [inch]	L2 [inch]
MS4N-FRM-FRZ	0,79	0,83	1,65	1/4 NPT	2,07	0,83

Ordering data

Ordering data					
	Pneumatic connection, port 3	Pneumatic connection, port 4	Product weight	Part no.	Type
	1/4 NPT	1/4 NPT	60 g	554101	MS4N-FRM-FRZ

Accessories

Mounting bracket MS4-WP					
	Material bracket	LABS (PWIS) conformity	Product weight	Part no.	Type
	Die-cast aluminium	VDMA24364-B1/B2-L	39 g	532184	MS4-WP

Mounting bracket MS4-WB					
	Material bracket	LABS (PWIS) conformity	Product weight	Part no.	Type
	Steel	VDMA24364-B1/B2-L	46 g	532185	MS4-WB