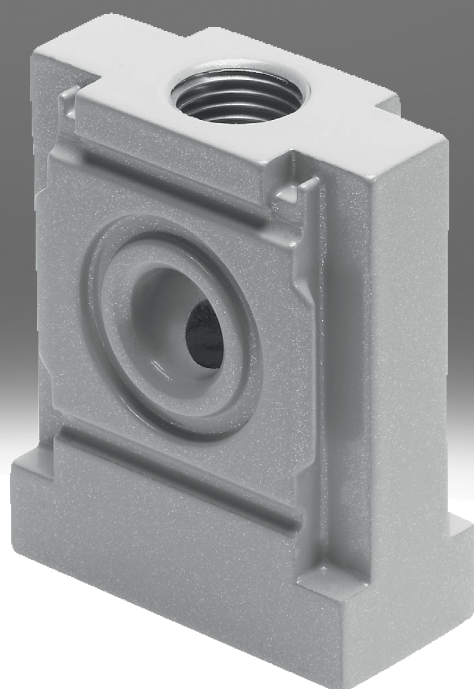


Distributor block MS4N-FRM-FRZ

FESTO

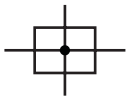


Characteristics

At a glance

- Width 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 size MS4

Function



Air distributor with 4 connections

Width

Half grid width (20 mm)

Type code

001	Series	
MS	MS series	
002	Size	
4	Width 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 3	1/4 NPT
Pneumatic connection 4	1/4 NPT
Structural 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 at top	3,250 l/min
Standard nominal flow rate outlet down	2,900 l/min

Operating and environmental conditions

Operating pressure	0 ... 14 bar
Operating medium	Compressed air as per ISO 8573-1:2010 [7:4:4], Inert gases
Information on operating and pilot media	Operation with oil lubrication possible (required for further use)
Ambient temperature	-10 ... 60°C
Temperature of medium	-10 ... 60°C
Storage temperature	-10 ... 60°C
Corrosion resistance class (CRC) ¹⁾	2 - Moderate corrosion stress
Certification	c UL us - recognized (OL)

1) Further information, visit www.festo.com/x/topic/kbk

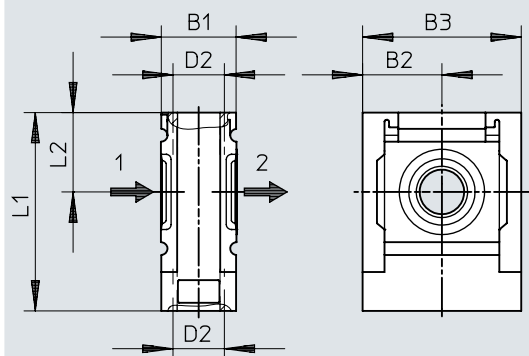
Materials

Housing material	Die-cast aluminum
Note on materials	RoHS compliant
LABS (PWIS) conformity	VDMA24364-B2-L

Dimensions

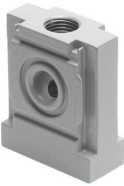
Dimensions – Distributor blocks

Download CAD data www.festo.com

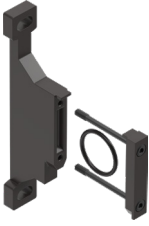


	B1 [inch]	B2 [inch]	B3 [inch]	D2	L1 [inch]	L2 [inch]
MS4N-FRM-FRZ	0,79	0,83	1,65	1/4 NPT	2,07	0,83

Ordering data

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

Accessories

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

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