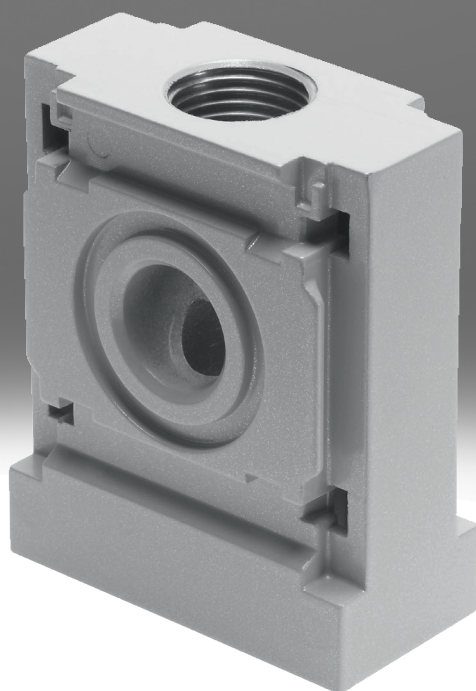


Distributor block MS6N-FRM-FRZ

FESTO

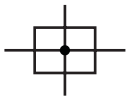


Characteristics

At a glance

- Grid dimension: 62 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 MS6

Function



Air distributor with 4 connections

Width

Half grid width (31 mm)

Type code

001	Series	
MS	MS series	
002	Size	
6	Grid dimension 62 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	NPT1/2-14
Pneumatic connection, port 4	NPT1/2-14
Design	Branching module
Mounting position	Any

Standard nominal flow rate q_{nN}

Standard nominal flow rate in main flow direction 1->2	14,600 l/min
Standard nominal flow rate, outlet upwards	10,400 l/min
Standard nominal flow rate, outlet downwards	9,850 l/min

Operating and environmental conditions

Operating pressure	0 ... 20 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)

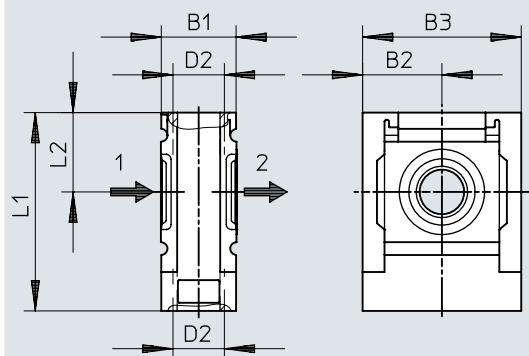
1) Further information www.festo.com/x/topic/crc

Materials

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

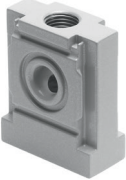
Dimensions

Dimensions – Distributor blocks

[Download CAD data](#) www.festo.com


	B1 [inch]	B2 [inch]	B3 [inch]	D2	L1 [inch]	L2 [inch]
MS6N-FRM-FRZ	1,22	1,22	2,44	1/2 NPT	3,01	1,22

Ordering data

Ordering data					
	Pneumatic connection, port 3	Pneumatic connection, port 4	Product weight	Part no.	Type
	NPT1/2-14	NPT1/2-14	163 g	554102	MS6N-FRM-FRZ

Accessories

Mounting bracket MS6-WP					
	Material bracket	LABS (PWIS) conformity	Product weight	Part no.	Type
	Die-cast aluminium	VDMA24364-B1/B2-L	76 g	532195	MS6-WP

Mounting bracket MS6-WB					
	Material bracket	LABS (PWIS) conformity	Product weight	Part no.	Type
	Steel	VDMA24364-B1/B2-L	121 g	532196	MS6-WB