# Distributor block MS6-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

#### **Product segmentation**



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#### Function



Air distributor with 4 connections

#### Width

Half grid width (31 mm)

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# Type code

001	Series	
MS	MS series	
1003	Size	
002	Size	
6	Grid dimension 62 mm	

003	Function	
FRM	Branching module	
004	Width	
FRZ	Half grid width	

#### Distributor block MS6-FRM-FRZ

#### Datasheet

#### General technical data

Pneumatic connection, port 3	G1/2
Pneumatic connection, port 4	G1/2
Design	Branching module
Mounting position	optional

#### Standard nominal flow rate qnN

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

#### Operating and environmental conditions

Operating pressure	0 20 bar		
Operating medium	mpressed air to ISO 8573-1:2010 [7:4:4], Inert gases		
Note on operating and pilot	bricated operation possible (in which case lubricated operation will always be required)		
medium			
Ambient temperature	-10 60°C		
Media temperature	-10 60°C		
Storage temperature	-10 60°C		
Corrosion resistance class CRC <sup>1)</sup>	2 - Moderate corrosion stress		
Approval	c UL us - Recognized (OL)		

<sup>1)</sup> Corrosion resistance class CRC 2 to Festo standard FN 940070  $\,$ 

Moderate corrosion stress. Indoor applications in which condensation can occur. External visible parts with primarily decorative surface requirements that are in direct contact with a normal industrial environment.

#### Weight

Product weight	163 g

#### Materials

Material housing	Die-cast aluminium
Note on materials	RoHS-compliant
LABS (PWIS) conformity	VDMA24364-B1/B2-L

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#### Dimensions

# Dimensions – Distributor blocks Download CAD data → www.festo.com

	B1	B2	В3	D2	L1	L2
MS6-FRM-FRZ	31	31	62	G1/2	76,5	31

#### Distributor block MS6-FRM-FRZ

### Ordering data

Ordering data				
	Pneumatic connection, port 3	Part no.	Туре	
	G1/2	★ 549337	MS6-FRM-FRZ	

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#### Accessories

Mounting bracket MS6-WP				
	Size	Part no.	Туре	
	6	★ 532195	MS6-WP	

Mounting bracket MS6-WB				
	Size	Part no.	Туре	
	6	<b>★</b> 532196	MS6-WB	

Tubing PUN-H				
	Colour	Part no.	Туре	
6	Blue	<b>★</b> 197387	PUN-H-12X2-BL	
	Natural	<b>★</b> 197380	PUN-H-12X2-NT	
	Black	<b>★</b> 197394	PUN-H-12X2-SW	
	Translucent blue	<b>★</b> 8048712	PUN-H-12X2-TBL-200	

Push-in fittings QS				
	Nominal size	Part no.	Туре	
	8.4 mm	<b>★</b> 186115	QS-G1/2-12-I	
	11 mm	<b>★</b> 186104	QS-G1/2-12	

Push-in L-fittings QSL	Nominal size	Part no.	Туре
	10.3 mm	<b>★</b> 186125	QSL-G1/2-12