



*	Festo Core Range	V
	Solves the majority of your automation tasks	t
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		t
Worldwide:	Quickest delivery – wherever, whenever	T
Simply good:	Expected high Festo quality	f
Fast:	Easy and fast to select	

With the Festo Core Range, we have selected the most important products and functions from our broad product catalogue, and added the quickest delivery. The Core Range offers you the best value for your automation tasks.



Product range overview

Туре		Accessories for size					
		MS2	MS4	MS6	MS9	MS12	
Mounting components for i	ndividual componen	s					
Mounting bracket MS-WB	and the second s	-	■ → 6	$\rightarrow 6$	_	_	
Mounting bracket MS-WBM		-	■ → 7	-	-	-	
Mounting bracket MS-WR		■ → 4	■ → 8	■ → 8	-	-	
Mounting bracket Basic MS-WR-B	C C C C C C C C C C C C C C C C C C C	-	■ → 8	■ → 8	-	-	
Nut MS-WRS	0	■ → 4	-	_	-	-	
Plug screw MS-G18S	9.	■ → 5	-	_	-	-	
Hex nut MS-WRS			■ → 9	■ → 9	_	-	
Mounting components for i	ndividual component	ts/combinations				L	
Mounting bracket MS-WP		-	● → 11	■ → 11	■ → 20	● 24	
Mounting bracket MS-WPB		-	→ 12	■ → 12	■ → 21	-	
Mounting bracket MS-WPM		-	→ 13	■ → 14	■ → 22	-	
Mounting bracket MS-WPE	Jia!!	-	■ → 15	■ → 15	-	-	
Mounting bracket Basic MS-WPE-B	Jion	-	■ → 15	■ → 15	-	-	
Wall mounting set MS-WPG	1770	-	-	■ → 16	-	-	

Product range overview

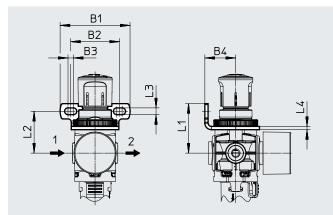
Туре		Accessories for size				
		MS2	MS4	MS6	MS9	MS12
Connector						
Module connector MS-MV		-	■ → 17	■ → 17	→ 23	→ 25
Module connector MS-MVM		_	■ → 18	■ → 18	-	-
Module connector MS-RMV	Ĩ.	_	→ 27	→ 27	→ 33	-
Module connector MS-AMV		-	■ → 28	→ 28	-	-
		-	-	● 30	■ → 30	-
Module connector MS-ARMV		-	-	■ → 31	■ 31, 34	■ 34
Adapter for mounting on p	rofiles					
Power supply modules MS-E-IPM-40-80	Contraction of the second s	-	→ 36	→ 36	-	-
Power supply modules MS-E-IPM-80-80		-	→ 37	■ → 37	-	-
Branching modules MS-A-IPM-80		-	→ 38	→ 38	-	-
Branching modules MS-A-RMV-IPM-80		-	■ → 39	■ → 39	-	-
Sealing rings MS-NNR	Ø	-	→ 40	■ → 40	-	-
Blanking plates						
Connecting plate set MS-AG/MS-AQ	00 B	-	→ 41	● → 41	→ 43	■ → 44
Cover cap MS-END		_	→ 42	→ 42	-	-
Mounting plate MS-AEND	Ø	_	→ 42	→ 42	-	-
Covering kits			•	·		
Covering kit MSRB-10		-	■ → 45	● → 45	■ → 45	■ → 45
Safety components						
Padlock LRVS-D	J.	-	■ → 46	→ 46	■ → 46	■ → 46

Mounting components MS2

Mounting bracket MS2-WR-B

- For wall mounting
- For filter regulator, pressure regulator
- Knurled nut included in the scope of delivery





	Dimension
--	-----------

Dimensions							
B1	B2	B3	B4	L1	L2	L3	L4
±0.2						±0.1	
43	30	3.3	19	30.4	25.7	4.2	2

Materials

Mounting bracket	Steel	
Note on materials:	RoHS-compliant	
Ordering data		

ordering data				
Size	CRC ¹⁾	Weight	Part no.	Туре
		[g]		
MS2	1	13.8	8087978	MS2-WR-B

1) Corrosion resistance class CRC 1 to Festo standard FN 940070

Low corrosion stress. Dry indoor application or transport and storage protection. Also applies to parts behind coverings, in the non-visible interior area, or parts that are covered in the application (e.g. drive trunnions).

Nut MS2-WRS

• For front panel mounting



Materials					
Note on materials:	RoHS-compliant				
Ordening data					
Ordering data Size		CRC ¹⁾	Weight	Part no.	Туре
5120		ene	[g]		iype
MS2		1	0.7	8098037	MS2-WRS

1) Corrosion resistance class CRC 1 to Festo standard FN 940070

Low corrosion stress. Dry indoor application or transport and storage protection. Also applies to parts behind coverings, in the non-visible interior area, or parts that are covered in the application (e.g. drive trunnions).

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Mounting components MS2

Plug screw MS2-G18S



Materials

Note on materials:	RoHS-compliant				
Ordering data					
Size		CRC ¹⁾	U U	Part no.	Туре
			[g]		
MS2		1	4.6	8095766	MS2-G18S

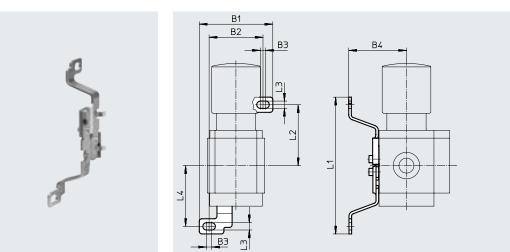
1) Corrosion resistance class CRC 1 to Festo standard FN 940070

Low corrosion stress. Dry indoor application or transport and storage protection. Also applies to parts behind coverings, in the non-visible interior area, or parts that are covered in the application (e.g. drive trunnions).

Mounting components MS4, MS6

Mounting bracket MS4/6-WB

- (order code: WB)
- For wall mounting



Operating and environmental conditions

operating and entreenter ter									
Temperature of medium	[°C]	-10+60							
Corrosion resistance class CRC ¹⁾		2							

Corrosion resistance class CRC 2 to Festo standard FN 940070 1)

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

Materials

Bracket	Steel
Screws	Steel
Note on materials:	RoHS-compliant
	Free of copper and PTFE

★ Core Range

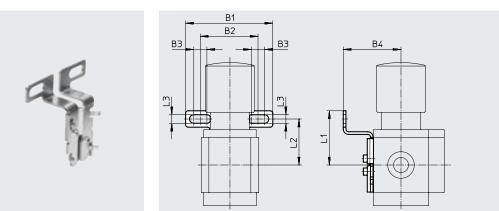
Dimensions and ordering data

Dimensions and ordering data											
Size	B1	B2	B3	B4	L1	L2	L3	L4	Weight	Part no.	Туре
									[g]		
MS4	56.2	41.2	4	44.2	104.6	46.6	5.6	46.5	46	★ 532185	MS4-WB
MS6	79.4	61.9	4.5	55	157.6	71	6.6	71	121	★ 532196	MS6-WB

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Mounting bracket MS4-WBM

- (order code: WBM)
- For wall mounting



Operating and environmental conditions

operating and environmental con	antions		
Temperature of medium	[°C]	-10 +60	
Corrosion resistance class CRC ¹⁾		2	

1) 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 which are in direct contact with a normal industrial environment.

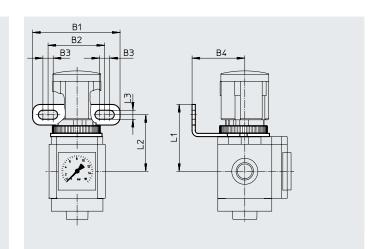
Materials															
Bracket		Steel	teel												
Screws			Steel	Steel											
Note on materi	als:		RoHS-complia	RoHS-compliant											
			Free of copper and PTFE												
Dimensions and ordering data															
Size	B1	B2	B3	B4	L1	L2	L3	Weight [g]	Part no.	Туре					
MS4	66.5	44	10	44	41.3	35	6.5	48	526062	MS4-WBM					

Mounting components MS4, MS6

Mounting bracket MS4/6-WR

- (order code: WR)
- For wall mounting
- For filter regulator, pressure regulator





_ Note

If a knurled nut is not included with the service unit component, a hex nut for mounting this bracket will need to be ordered separately.

Mounting bracket MS4/6-WR-B

- For wall mounting
- For filter regulator, pressure regulator
- Knurled nut included in the scope of delivery



MS4/6-WR-B

MS4/6-WR

Operating and environmental conditions

Operating and environmental con	ditions	
Temperature of medium	[°C]	-10 +60
Corrosion resistance class CRC ¹⁾		2

1) 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 which are in direct contact with a normal industrial environment.

Materials

Bracket	Steel
Note on materials:	RoHS-compliant
	Free of copper and PTFE

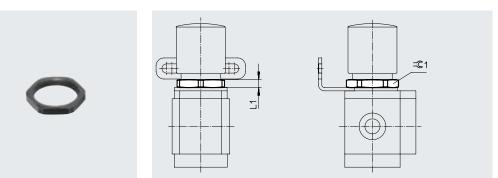
★ Core Range

Dimensions and ordering data										
Size	B1	B2	B3	B4	L1	L2	L3	Weight	Part no.	Туре
								[g]		
Size 4		-			-				-	
For MS series	68	44	8	41	52	44	7	49	★ 526064	MS4-WR
For MS series, Basic version									8149680	MS4-WR-B
Size 6										
For MS series	70	42	8.2	40	67	57	7.1	90	★ 526075	MS6-WR
For MS series, Basic version									8149681	MS6-WR-B

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Hex nut MS4/6-WRS

- For front panel mounting
- For attaching the mounting bracket MS...-WR



Operating and environmental conditions

Temperature of medium [[°C]	-10 +60
Corrosion resistance class CRC ¹⁾		2

1) 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 which are in direct contact with a normal industrial environment.

Materials											
Nut		Wrought aluminium allo	Nrought aluminium alloy								
Note on materials	:	RoHS-compliant									
		Free of copper and PTFE									
Dimensions and Size	ordering data		- €1	Weight	Part no.	Туре					
1467			24	[g]	522407						
MS4	6		36	6.9	532187	MS4-WRS					
MS6	7		55	20.9	532188	MS6-WRS					

Mounting bracket MS4/6-WP...

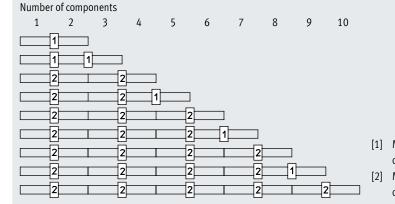
Spacing for mounting service unit combinations

Size MS4

- 1 service unit component with MS4-WP...: 40.2 mm (20.1 mm)¹⁾
- 2 service unit components with MS4-WP...: 80.4 mm (40.2 mm)¹⁾

Size MS6

- 1 service unit component with
 - MS6-WP/WPB/WPE: 62 mm
 (31 mm)¹⁾
 - MS6-WPM-D: 69 mm (38 mm)¹⁾
- 2 service unit components with
 MS6-WP/WPB/WPE: 124 mm (62 mm)¹⁾
 - MS6-WPM-2D: 138 mm (76 mm)¹⁾



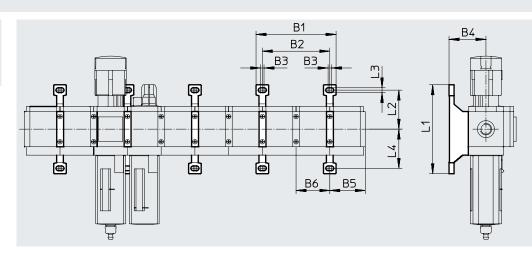
- [1] Mounting bracket WP, WPB, WPE or WPM-D
- [2] Mounting bracket WP, WPB, WPE or WPM-2D

1) With distributor block MS-FRM-FRZ

Mounting dimensions

- - Note

The distributor block MS4/6-FRM-FRZ has half the normal grid dimension.



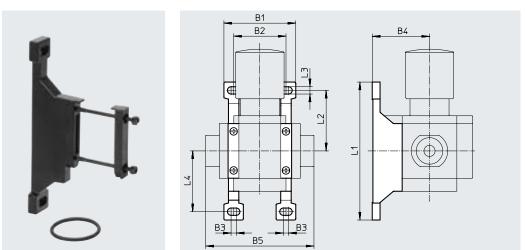
		ce unit ents with nension	nent with § sion and 1	nit compo- grid dimen- distributor -FRM-FRZ	blo	ributor cks M-FRZ			compon	ce unit ent with nension		tor block M-FRZ				
Туре	B1	B2	B1	B2	B1	B2	B3	B4	B5 ¹⁾	B6	B5 ¹⁾	B6	L1	L2	L3	L4
MS4-WP								44					106	46.5		46.7
MS4-WPB/WPE	95.4	80.4	75.3	60.3	55.2	40.2	4	66	41.9	40.2	21.8	20.1	106	40.5	5.6	40.7
MS4-WPMD]							44					92.8	34.8		45.2
MS6-WP	141	124	110	93	79	62	4.5	54.1	64.5	62	33.5	31	158	71		71
MS6-WPB/WPE	141	124	110	73	79	02	4.5	90.5	04.5	02		١ر	1)0	/1	6.6	/1
MS6-WPMD	168	138	137	107	106	76	17.5	54.1	68	69	37	38	98.6	41.3		41.3

1) With cover cap MS-END as accessory

Mounting bracket MS4/6-WP

(order code: WP)

- For connecting the modules for wall mounting
- In combination with connecting plate MS4/6-AG... for wall mounting an individual component
- In combination with mounting plate MS4/6-AEND for wall mounting an individual component
- For pressure regulator LRB with angled outlet block B... at the rear
- Same wall gap for combinations of series MS4 and MS6



Operating and environmental conditions

Temperature of medium [°C] -10 +60 Correction resistance class (PC ¹) 2			
Correction registrance class CPC ¹	i lemperature of medium	[°C]	-10+60
	Corrosion resistance class CRC ¹⁾		2

1) 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 which are in direct contact with a normal industrial environment.

Materials

Bracket	Die-cast aluminium
Module connector	POM, steel
Screws	Steel
Seals	NBR
Note on materials:	RoHS-compliant
	Free of copper and PTFE

★ Core Range

Dimensions and ordering data

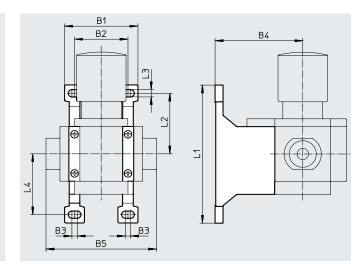
Dimensions and	ordering da	la										
Size	B1	B2	B3	B4	B5	L1	L2	L3	L4	Weight	Part no.	Туре
										[g]		,,
MS4	55.2	40.2	4	44	83.4	106	46.5	5.6	46.7	39	★ 532184	MS4-WP
MS6	79	62	4.5	54.1	115	158	71	6.6	71	76	★ 532195	MS6-WP
For use in potent	ially explos	ive areas in	zones 2 an	d 22								
MS4	55.2	40.2	4	44	83.4	106	46.5	5.6	46.7	39	541554	MS4-WP-EX
MS6	79	62	4.5	54.1	115	158	71	6.6	71	76	541544	MS6-WP-EX

Mounting bracket MS4/6-WPB

(order code: WPB)

- For connecting the modules for wall mounting
- In combination with connecting plate MS4/6-AG... for wall mounting an individual component
- In combination with mounting plate MS4/6-AEND for wall mounting an individual component
- Provides large wall gap for pressure regulator





Operating and environmental conditions

operating and environmental con	annons	
Temperature of medium	[°C]	-10+60
Corrosion resistance class CRC ¹⁾		2

1) 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 which are in direct contact with a normal industrial environment.

Materials

Materials	
Bracket	Die-cast aluminium
Module connector	POM, steel
Screws	Steel
Seals	NBR
Note on materials:	RoHS-compliant
	Free of copper and PTFE

★ Core Range

Dimensions and ordering data

Dimensions	imensions and ordering data													
Size	B1	B2	B3	B4	B5	L1	L2	L3	L4	Weight	Part no.	Туре		
										[g]				
MS4	55.2	40.2	4	66	83.4	106	46.5	5.6	46.7	55	★ 526063	MS4-WPB		
MS6	79	62	4.5	90.5	115	158	71	6.6	71	115	★ 526074	MS6-WPB		
For use in po	tentially explos	ive areas in	zones 2 an	d 22										
MS4	55.2	40.2	4	66	83.4	106	46.5	5.6	46.7	55	541552	MS4-WPB-EX		
MS6	79	62	4.5	90.5	115	158	71	6.6	71	115	541542	MS6-WPB-EX		

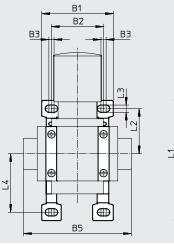
Mounting bracket MS4-WPM

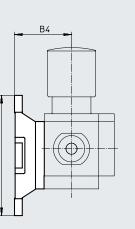
(order code: WPM)

- For connecting the modules for wall mounting
- In combination with connecting plate MS4-AG... for wall mounting an individual component
- Quick to mount and dismount
- For installing modules with control knob pointing downwards

The distance piece D or 2D included in the scope of delivery ensures the mounting spacing is maintained.







Operating and environmental conditions

Temperature of medium	[°C]	-10+60
Corrosion resistance class CRC ¹⁾		2

1) 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 which are in direct contact with a normal industrial environment.

Materials

Bracket	Die-cast aluminium
Module connector	POM, steel
Screws	Steel
Seals	NBR
Note on materials:	RoHS-compliant
	Free of copper and PTFE

★ Core Range

Dimensions and ordering data

Dimensions and															
Size	B1	B2	B3	B4	B5	L1	L2	L3	L4	Mounting	Nounting Weight		Туре		
										spacing	[g]				
MS4	55.2	40.2	4	6.6	83.4	92.8 34.8	ГС	45.2	40.2	45	★ 526060	MS4-WPM-D			
	95.4	80.4	4	44	123.4	92.0	34.8	5.6	45.2	80.4	55	526061	MS4-WPM-2D		

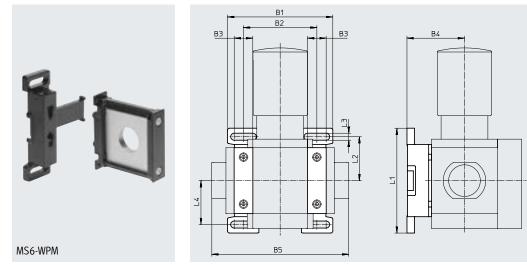
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Mounting bracket MS6-WPM

(order code: WPM)

- For connecting the modules for wall mounting
- In combination with connecting plate MS6-AG... for wall mounting an individual component
- Quick to mount and dismount
- For installing modules with control knob pointing downwards

The distance piece D or 2D included in the scope of delivery ensures the mounting spacing is maintained.



Operating and environmental conditions

 	· · · · · · · · · · · · · · · · · · ·										
Temperature of medium	[0]	-10 +60									
lemperature of medium		-10 +60									
Corrosion resistance class CRC ¹⁾		2									

1) 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 which are in direct contact with a normal industrial environment.

Materials

Materials	
Bracket	Die-cast aluminium
Module connector	Die-cast aluminium
Screws	Steel
Seals	NBR
Note on materials:	RoHS-compliant
	Free of copper and PTFE

★ Core Range

Dimensions and ordering data

Dimensions and	imensions and ordering data														
Size	B1	B2	B3	B4	B5	L1	L2	L3	L4	Mounting spacing	Weight [g]	Part no.	Туре		
MS6	99	69	175	E / 1	129	09.6			(() 1 2	69	144	★ 526073	MS6-WPM-D		
	168	168 138 17.5 54.1 198 98.6 41.3 6.	0.0	6.6 41.3	138	154	532186	MS6-WPM-2D							

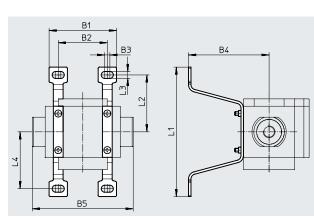
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Mounting bracket MS4/6-WPE

 Inexpensive alternative to mounting bracket MS4/6-WP/-WPB

Note on materials: RoHS-compliant





Dimensions and ordering data													
	B1	B2	B3	B4	B5	L1	L2	L3	L4	CRC ¹⁾	Weight	Part no.	Туре
											[g]		
Size 4													
For MS series	55.2	40.2	4.2	66	83.4	106	46.6	5.7	46.6	2	42	558869	MS4-WPE
For MS series, Basic version	55.2	40.2	5	44.4	83.3	106	46.6	5.7	46.6	2	30	8118600	MS4-WPE-B
Size 6													
For MS series	79	62	4.3	90.5	115	158	71	6.5	71	2	78	1025936	MS6-WPE
For MS series, Basic version	79	62	4.3	53.9	114.9	158	71	6.5	71	2	58	8118599	MS6-WPE-B

1) 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 which are in direct contact with a normal industrial environment.

Wall mounting set MS6-WPG

- For connecting the modules for wall mounting
- Same wall gap for combinations of series MS6 and MSE6



Operating and environmental conditions

1 0		
Temperature of medium	[°C]	-10 +60
Corrosion resistance class CRC ¹⁾		2

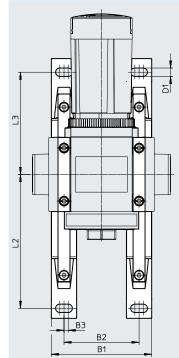
1) Corrosion resistance class CRC 2 to Festo standard FN 940070

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

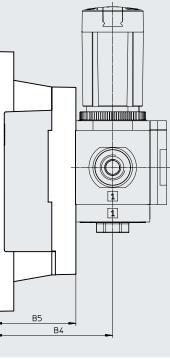
Materials

Bracket	Die-cast aluminium
Module connector	POM, steel
Screws	Steel
Seals	NBR
Note on materials	RoHS-compliant
	Free of copper and PTFE

Dimensions



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Dimensions and	Dimensions and ordering data												
Size	B1	B2	B3	B4	B5	D1	L1	L2	L3	Weight	Part no.	Туре	
MS6	84	62	3.5	99	68	7	217	111	86	245	8072794	MS6-WPG	

Download CAD data → <u>www.festo.com</u>

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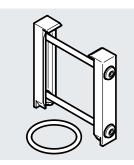
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Mounting components MS4, MS6

Module connector MS4/6-MV

• For connecting the modules



Operating and environmental conditions

Temperature of medium	[°C]	-10 +60							
Corrosion resistance class CRC ¹⁾		2							

1) Corrosion resistance class CRC 2 to Festo standard FN 940070

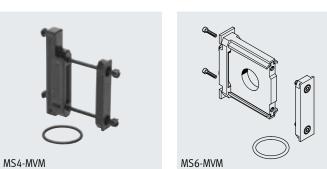
Moderate corrosion stress. Indoor applications in which condensation can occur. External visible parts with primarily decorative surface requirements which are in direct contact with a normal industrial environment.

Materials Module connector POM, steel Screws Steel Seals NBR Note on materials: RoHS-compliant Free of copper and PTFE

	Weight [g]	Part no.	Туре
MS4	13	8119201	MS4-MV1
MS6	13	8119204	MS6-MV1
For use in potentially explosive areas in zones 2 and 22			
MS4	36	541553	MS4-MV-EX
MS6	54	541543	MS6-MV-EX

Module connector MS4/6-MVM

• For installing modules with control knob pointing downwards



 Operating and environmental conditions

 Temperature of medium
 [°C]

 Corrosion resistance class CRC¹⁾
 2

1) 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 which are in direct contact with a normal industrial environment.

Materials			
Size	MS4	MS6	
Module connector	POM, steel	Die-cast aluminium	
Plate	Die-cast aluminium		
Screws	Steel		
Seals	NBR		
Note on materials:	RoHS-compliant		
	Free of copper and PTFE		

★ Core Range

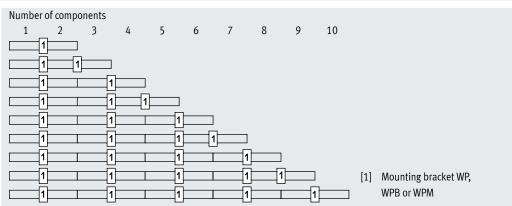
Ordering data			
Size	Weight	Part no.	Туре
	[g]		
MS4	19	★ 532800	MS4-MVM
MS6	89	★ 532801	MS6-MVM

Mounting bracket MS9-WP...

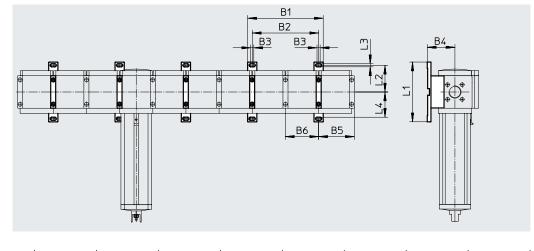
Spacing for mounting service unit combinations

1 service unit component: 90 mm

2 service unit components: 180 mm



Mounting dimensions



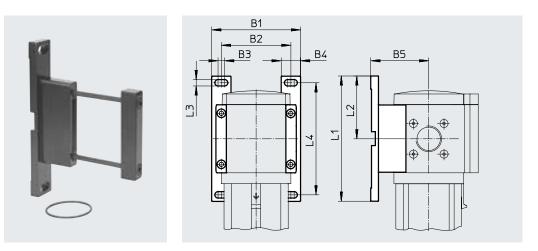
Туре	B1	B2	B3	B4	B5	B6	L1	L2	L3	L4
MS9-WP				75						
MS9-WPB	205	180	8.5	99	97	90	162	72.75	8.3	72.25
MS9-WPM				90.5						

Mounting components MS9

Mounting bracket MS9-WP

(order code: WP)

- For connecting the modules for wall mounting
- In combination with connecting plate MS9-AG... for wall mounting an individual component



Operating and environmental conditions

Temperature of medium	[°C]	-10 +60						
Corrosion resistance class CRC ¹⁾		2						

1) 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 which are in direct contact with a normal industrial environment.

Materials

Bracket	Die-cast aluminium
Module connector	Die-cast aluminium
Hollow bolt	Die-cast aluminium
Screws	Steel
Seals	NBR
Note on materials:	RoHS-compliant
	Free of copper and PTFE

Dimensions and	Dimensions and ordering data											
Size	B1	B2	B3	B4	B5	L1	L2	L3	L4	Weight [g]	Part no.	Туре
MS9	115	90	8.5	25	75	162	81.25	8.3	145	180	552947	MS9-WP

- Note

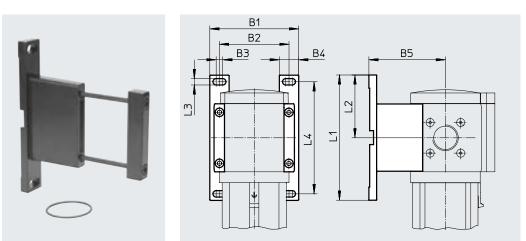
The screws for the wall bracket are partially covered on the rear by the housing of the on/off valves MS9-EM or MS9-EE. Depending on the configuration of a service unit combination, the screws will no longer be accessible. The mounting bracket MS9-WPM is therefore recommended for wall mounting.

L

Mounting bracket MS9-WPB

(order code: WPB)

- For connecting the modules for wall mounting
- In combination with connecting plate MS9-AG... for wall mounting an individual component
- Same wall gap for combination with MS12 series using the mounting bracket MS12-WP



Operating and environmental conditions

Temperature of medium [9	[°C]	-10 +60							
Corrosion resistance class CRC ¹⁾		2							

1) 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 which are in direct contact with a normal industrial environment.

Materials

Bracket	Die-cast aluminium
Module connector	Die-cast aluminium
Hollow bolt	Die-cast aluminium
Screws	Steel
Seals	NBR
Note on materials:	RoHS-compliant
	Free of copper and PTFE

Dimensions and ordering data

- L 1	intensions and ordering data												
	Size	B1	B2	B3	B4	B5	L1	L2	L3	L4	Weight	Part no.	Туре
											[g]		
	MS9	115	90	8.5	25	99	162	81.25	8.3	145	210	552949	MS9-WPB

- Note

The screws for the wall bracket are partially covered on the rear by the housing of the on/off valves MS9-EM or MS9-EE. Depending on the configuration of a service unit combination, the screws will no longer be accessible. The mounting bracket MS9-WPM is therefore recommended for wall mounting.

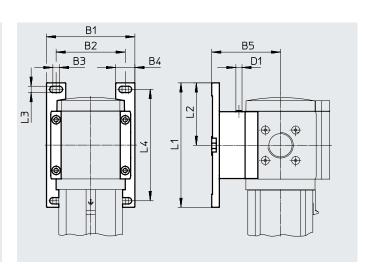
I

Mounting bracket MS9-WPM

(order code: WPM)

- For connecting the modules for wall mounting
- In combination with connecting plate MS9-AG... for wall mounting an individual component
- Quick to mount and dismount
- Same wall gap for combination with MS6 series using the mounting bracket MS6-WPB





The distance pieces included in the scope of delivery ensure the mounting spacing is maintained.

10 ntal diti

Operating and environmental conditions							
Temperature of medium	[°C]	-10 +60					
Corrosion resistance class CRC ¹⁾		2					

1) 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 which are in direct contact with a normal industrial environment.

Materials

Materials	
Bracket	Die-cast aluminium
Module connector	Die-cast aluminium
Hollow bolt	Die-cast aluminium
Screws	Steel
Seals	NBR
Note on materials:	RoHS-compliant
	Free of copper and PTFE

Dimensions and ordering data

Dimensions and	ordering d	ata											
Size	B1	B2	B3	B4	B5	D1	L1	L2	L3	L4	Weight [g]	Part no.	Туре
MS9	115	90	8.5	25	90.5	M8	162	81.3	8.3	145	220	552948	MS9-WPM

Module connector MS9-MV

• For connecting the modules



Operating and environmental conditions

ſ	Temperature of medium	[°C]	-10 +60
	Corrosion resistance class CRC ¹⁾		2

1) 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 which are in direct contact with a normal industrial environment.

Materials	
Module connector	Die-cast aluminium
Hollow bolt	Die-cast aluminium
Screws	Steel
Seals	NBR
Note on materials:	RoHS-compliant
	Free of copper and PTFE
Note on materials:	
Ordering data	
Size	Weight Part no. Type

Size	Weight	Part no.	Туре	
	[g]			
MS9	110	552950	MS9-MV	

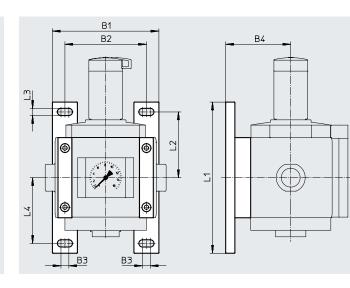
Mounting components MS12

Mounting bracket MS12-WP

(order code: WP)

- For connecting the modules for wall mounting
- In combination with connecting plate for wall mounting an individual component





Operating and environmental conditions

1 0		
Temperature of medium	[°C]	-10 +60
Storage temperature	[°C]	-10 +60
Corrosion resistance class CRC ¹⁾		2

1) 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 which are in direct contact with a normal industrial environment.

Materials

Materials	
Bracket	Die-cast aluminium
Plate	Die-cast aluminium
Screws	Steel
Seals	NBR
Note on materials:	RoHS-compliant
	Free of copper and PTFE

Dimensions and	ordering data	a									
Size	B1	B2	B3	B4	L1	L2	L3	L4	Weight	Part no.	Туре
									g		
MS12	162	124	12	99	230	100	11	100	700	537133	MS12-WP

1

Module connector MS12-MV

• For connecting the modules



Operating and environmental conditions

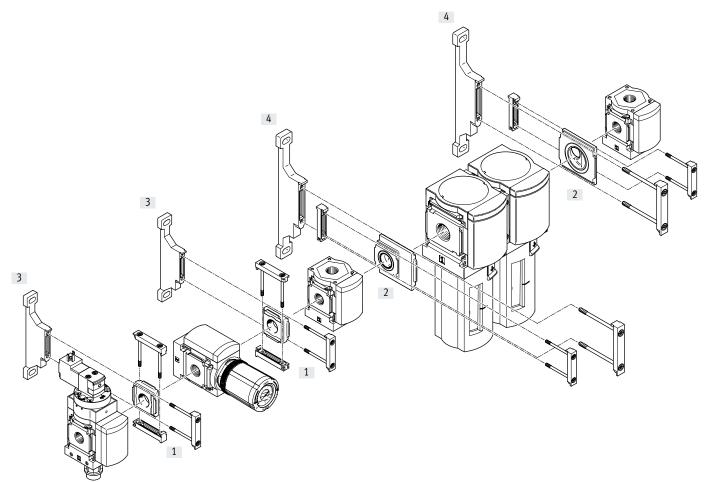
Temperature of medium	[°C]	-10+60
Storage temperature	[°C]	-10+60
Corrosion resistance class CRC ¹⁾		2

1) 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 which are in direct contact with a normal industrial environment.

Materials Plate Die-cast aluminium Screws Steel Seals NBR Note on materials: RoHS-compliant Free of copper and PTFE

Size	Weight	Part no.	Туре
	[g]		
MS12	500	537134	MS12-MV



Mounting components

Mour	Mounting components					
		→ Page/Internet				
[1]	Module connector MS4/6-RMV	27				
[2]	Module connector MS4-6-AMV	28				
[3]	Mounting bracket MS4-WP	11				
[4]	Mounting bracket MS6-WP	11				

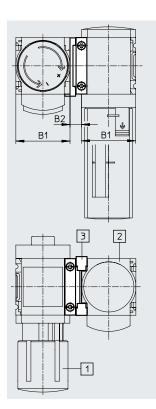
- Note

Mounting components for wall mounting \rightarrow page 10

Module connector MS4/6-RMV

• For connecting service unit components rotated 90° to the connection axis





- [1] Service unit component of the same size rotated 90° to the connection axis
- [2] Service unit component size MS4/6

[3] Module connector MS4/6-RMV

Operating and environmental conditions

operating and environmental conditions						
Temperature of medium [°C]	-10+60					
Corrosion resistance class CRC ¹⁾	2					

1) 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 which are in direct contact with a normal industrial environment.

Materials

Connecting plate	Die-cast aluminium
Module connector	Die-cast aluminium
Sealing ring	NBR
Note on materials:	RoHS-compliant

Dimensions and ordering data

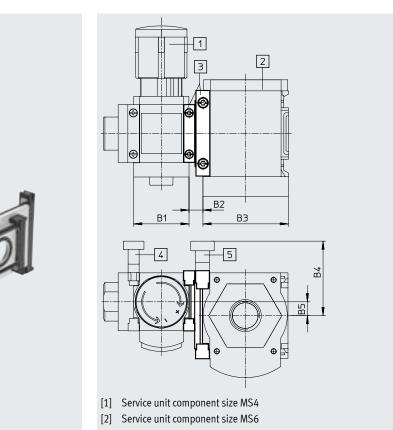
Size	B1	B2	Weight	Part no.	Туре				
			[g]						
MS4	40.2	8.5	42	543490	MS4-RMV				
MS6	62	11	112	543491	MS6-RMV				
For use in potent	ially explosive areas in zones 2 and 22								
MS4	40.2	8.5	42	563393	MS4-RMV-EX				
MS6	62	11	112	563394	MS6-RMV-EX				

Module connector MS4-6-AMV

• For connecting MS4 and MS6 components into one unit



The larger mounting bracket should always be used on the module connector. The mounting bracket must be ordered separately.



- [3] Module connector MS4-6-AMV
- [4] Mounting bracket MS4-WP
- [5] Mounting bracket MS6-WP

Operating and environmental conditions

1 0		
Temperature of medium	[°C]	-10 +60
Corrosion resistance class CRC ¹⁾		2

1) 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 which are in direct contact with a normal industrial environment.

Materials								
Connecting plate	e	Die-cast alu	minium					
Module connect	or	Die-cast alu	minium					
Sealing ring		NBR						
Note on materia	ls:	RoHS-compl	iant					
Dimensions and Size	d ordering data B1	B2	B3	B4	В5	Weight [g]	Part no.	Туре
		B2 10	B3 62	B4	B5 10	-	Part no. 543489	Туре MS4-6-AMV
Size MS4/6	B1	10				[g]		

Mounting components MS6/MS9 5 5 3 \sim 4 16 G. 1 E Mounting components → Page/Internet [1] Module connector 27 MS6-RMV [2] Module connector 31 MS6-9-ARMV Module connector 30 [3]

- Note

Same wall gap when using mounting brackets MS6-WPB and MS9-WPM within an MS6/9 combination.

12

22

MS6-9-AMV

MS6-WPB

Mounting bracket

Mounting bracket MS9-WPM

[4]

[5]

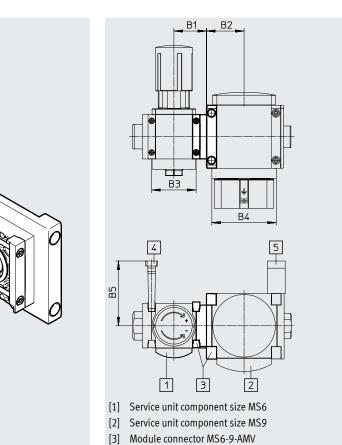
Module connector MS6/MS9

Module connector MS6-9-AMV

- For connecting MS6 and MS9 components into one unit
- Mounting with mounting bracket
 possible

- 🖡 - Note

The larger mounting bracket should always be used on the module connector. The mounting bracket must be ordered separately.



- [4] Mounting bracket MS6-WPB
- [5] Mounting bracket MS9-WPM

Operating and environmental conditions

Temperature of medium	[°C]	-10 +60
Corrosion resistance class CRC ¹⁾		2

1) 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 which are in direct contact with a normal industrial environment.

Materials

Connecting pla	ate	Die-cast alu	minium					
Module conne	ctor	Die-cast alu	Die-cast aluminium					
Screws		Steel						
Seals		NBR						
Note on mater	ials:	RoHS-compl	iant					
		Free of copp	er and PTFF					
	nd ordering data B1	B2	B3	B4	B5	Weight	Part no.	Туре
Dimensions a Size MS6/9	-	· · · · ·		B4 90	B5 90.5	Weight [g] 220	Part no. 3426895	Туре MS6-9-AMV
Size MS6/9	B1	B2 52.5	B3 62			[g]		

Module connector MS6/MS9

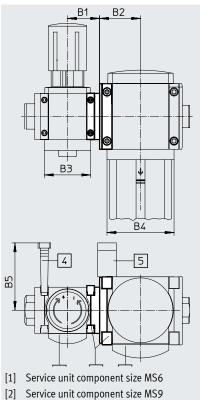
Module connector MS6-9-ARMV

- For connecting MS6 and MS9 components into one unit
- Rotating a service unit component 90° to the connection axis possible

- 🖡 - Note

The larger mounting bracket should always be used on the module connector. The mounting bracket must be ordered separately.





- [3] Module connector MS6-9-ARMV
- [4] Mounting bracket MS6-WPB
- [5] Mounting bracket MS9-WPM

Operating and environmental conditions

Temperature of medium	[°C]	-10 +60
Corrosion resistance class CRC ¹⁾		2

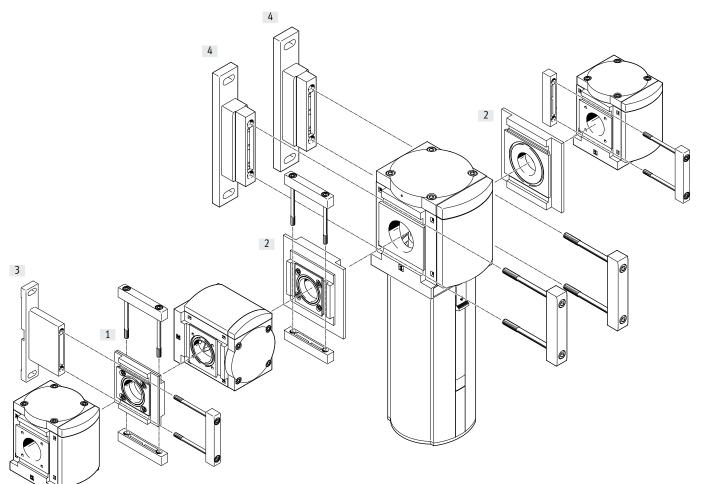
1) Corrosion resistance class CRC 2 to Festo standard FN 940070

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

Materials

Mutchuts									
Connecting plat	te	Die-cast alu	ıminium						
Module connec	tor	Die-cast alu	Die-cast aluminium						
Screws		Steel							
Seals		NBR							
Note on materia	als:	RoHS-comp	liant						
		Free of some	Free of copper and PTFE						
		Free of copp	Der and PIFE						
	nd ordering data	B2	B3	B4	B5	Weight	Part no.	Туре	
	-	· · · ·		Β4	B5	Weight [g]	Part no.	Туре	
Size	-	· · · ·		B4 90	B5 90.5		Part no. 552951	Type MS6-9-ARMV	
Size MS6/9	B1	B2 55	B3 62			[g]			

T

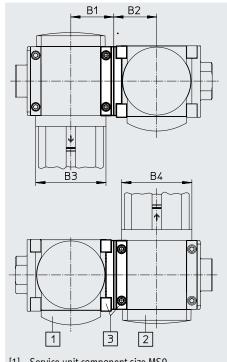


Mounting components

Moun	ting components	
		→ Page/Internet
[1]	Module connector MS9-RMV	33
[2]	Module connector MS9-12-ARMV	34
[3]	Mounting bracket MS9-WPB	21
[4]	Mounting bracket MS12-WP	24

Module connector MS9-RMV

• For connecting service unit components rotated 90° to the connection axis





- [2] Service unit component MS9 rotated 90° to the connection axis
- [3] Module connector MS9-RMV

Operating and environmental conditions

Temperature of medium	[°C]	-10 +60
Corrosion resistance class CRC ¹⁾		2

1) 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 which are in direct contact with a normal industrial environment.

Materials

Connecting plate	Die-cast aluminium
Module connector	Die-cast aluminium
Screws	Steel
Seals	NBR
Note on materials:	RoHS-compliant
	Free of copper and PTFE

Dimensions and ordering data										
Size	B1	B2	B3	B4	Weight	Part no.	Туре			
					[g]					
MS9	55	55	90	90	920	552952	MS9-RMV			

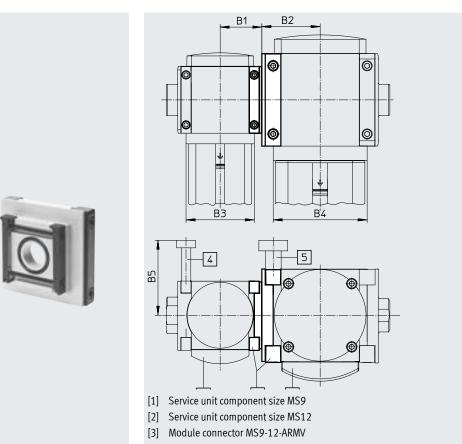
1

Module connector MS9-12-ARMV

- For connecting MS9 and MS12 components into one unit
- Rotating a service unit component 90° to the connection axis possible

- 🕴 - Note

The larger mounting bracket should always be used on the module connector. The mounting bracket must be ordered separately.



- [4] Mounting bracket MS9-WPB
- [5] Mounting bracket MS12-WPM

Operating and environmental conditions

 Temperature of medium
 [°C]
 -10 ... +60

 Corrosion resistance class CRC¹⁾
 2

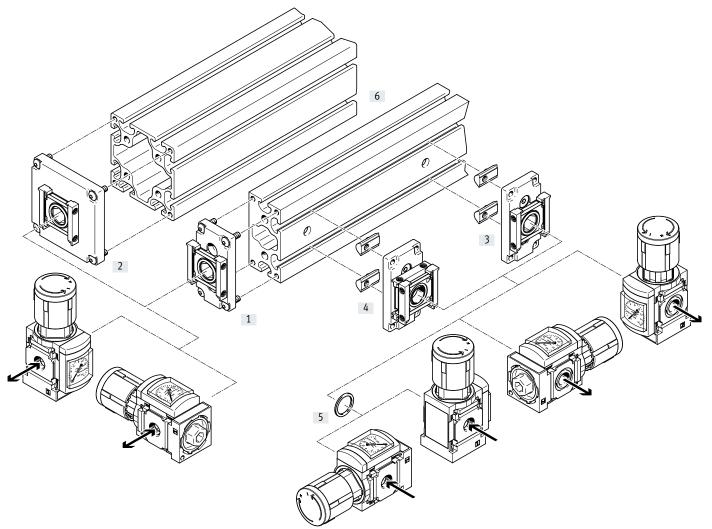
1) Corrosion resistance class CRC 2 to Festo standard FN 940070

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

Materials

Connecting plate	Die-cast aluminium
Module connector	Die-cast aluminium
Screws	Steel
Seals	NBR
Note on materials:	RoHS-compliant
	Free of copper and PTFE

Size	B1	B2	B3	B4		Weight [g]	Part no.	Туре
MS9/12	55	77	90	124	99	990	552953	MS9-12-ARMV



 \rightarrow Flow direction

Moun	nting components	
		→ Page/Internet
[1]	Power supply module	36
	MS4/6-E-IPM-40-80	
[2]	Power supply module	37
	MS4/6-E-IPM-80-80	
[3]	Branching module	38
	MS4/6-A-IPM-80	
[4]	Branching module	39
	MS4/6-A-RMV-IPM-80	
[5]	Sealing ring	40
	MS4/6-NNR	
[6]	Profile 40x80/80x80, closing plate, supply plate	On request

- Note

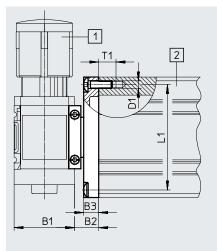
Additional mounting components are required for mounting a service unit combination \rightarrow page 10

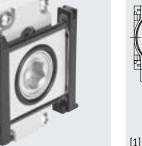
Mounting components MS4, MS6

Power supply module MS4/6-E-IPM-40-80

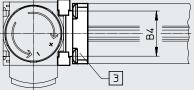
- For mounting a service unit component on the end face of a profile of size 40x80
- Module connector can be rotated 90° for horizontal mounting of the service unit component











- [1] Service unit component
- [2] Profile 40x80
- [3] Power supply module

Operating and environmental conditions

	Temperature of medium	[°C]	-10+60
[Corrosion resistance class CRC ¹⁾		2

1) 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 which are in direct contact with a normal industrial environment.

Materials

Connecting plate	Die-cast aluminium
Module connector	Die-cast aluminium
Hollow bolt	Die-cast aluminium
Screws	Steel
Seals	NBR
Note on materials:	RoHS-compliant

Dimensions and ordering data

Dimensions and												
Size	B1	B2	B3	B4	D1	L1	T1	Weight [g]	Part no.	Туре		
MS4	40.2	16	10	30 ±0.2	M5	70 ±0.2	11.5	109	543494	MS4-E-IPM-40-80		
MS6	62	16	10	30 ±0.2	M5	70 ±0.2	11.5	141	543496	MS6-E-IPM-40-80		

I

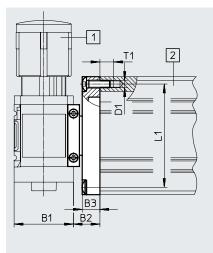
Power supply module MS4/6-E-IPM-80-80

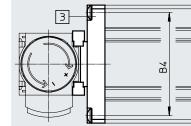
- For mounting a service unit component on the end face of a profile of size 80x80
- Module connector can be rotated 90° for horizontal mounting of the service unit component





MS6





- [1] Service unit component
- [2] Profile 80x80
- [3] Power supply module

Operating and environmental conditions

Temperature of medium	[°C]	-10 +60
Corrosion resistance class CRC ¹⁾		2

1) 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 which are in direct contact with a normal industrial environment.

Materials

Connecting plate	Die-cast aluminium
Module connector	Die-cast aluminium
Hollow bolt	Die-cast aluminium
Screws	Steel
Seals	NBR
Note on materials:	RoHS-compliant

Dimensions and ordering data

Dimensions and												
Size	B1	B2	B3	B4	D1	L1	T1	Weight	Part no.	Туре		
								[g]				
MS4	40.2	18	12	70 ±0.2	M5	70 ±0.2	9.3	186	543495	MS4-E-IPM-80-80		
MS6	62	18	12	70 ±0.2	M5	70 ±0.2	9.3	218	543497	MS6-E-IPM-80-80		

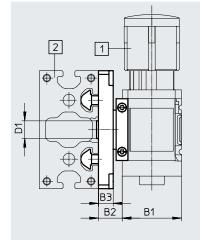
Branching module MS4/6-A-IPM-80

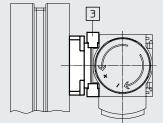
- For mounting a service unit component on the longitudinal side of a profile
- Module connector can be rotated 90° for horizontal mounting of the service unit component



MS4







- [1] Service unit component
- [2] Profile
- [3] Branching module

Operating and environmental conditions

1 0 0		
Temperature of medium	[°C]	-10+60
Corrosion resistance class CRC ¹⁾		2

1) 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 which are in direct contact with a normal industrial environment.

Materials

Connecting plate	Die-cast aluminium
Module connector	Die-cast aluminium
Hollow bolt	Die-cast aluminium
Screws	Steel
Seals	NBR
Note on materials:	RoHS-compliant

Dimensions and ordering data

Dimensions and												
Size	B1	B2	B3	D1	Weight	Part no.	Туре					
				Ø	[g]							
MS4	40.2	16	10	11.8 ±0.1	124	543498	MS4-A-IPM-80					
MS6	62	16	10	11.8 ±0.1	156	543499	MS6-A-IPM-80					

T

Branching module

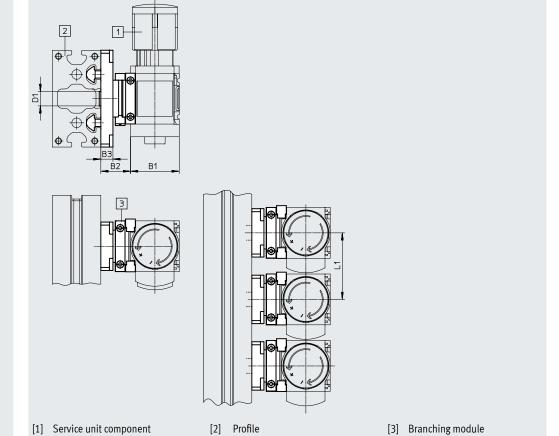
- MS4/6-A-RMV-IPM-80
- For mounting a service unit component on the longitudinal side of a profile



MS4



- Suitable for block mounting (module connector fittings are accessible from above, allowing quick replacement of an individual component)
- Module connector can be rotated 90° for horizontal mounting of the service unit component



Operating and environmental con-	perating and environmental conditions							
Temperature of medium	[°C]	-10 +60						
Corrosion resistance class CRC ¹⁾		2						

1) Corrosion resistance class CRC 2 to Festo standard FN 940070

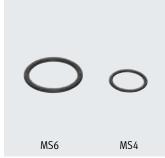
Moderate corrosion stress. Indoor applications in which condensation can occur. External visible parts with primarily decorative surface requirements which are in direct contact with a normal industrial environment.

Materials										
Connecting plate		Die-cast alı	ıminium							
Module connecto	or	Die-cast alı	ıminium							
Hollow bolt		Die-cast alı	ıminium							
Screws		Steel								
Seals		NBR	NBR							
Note on material	S:	RoHS-comp	RoHS-compliant							
Dimensions and Size	ordering data B1	B2	B3	D1 Ø	L1 min.	Weight [g]	Part no.	Туре		
MS4	40.2	24.5	10	11.8 ±0.1	55	150	543500	MS4-A-RMV-IPM-80		
MS6	62	27	10	11.8 ±0.1	77	236	543501	MS6-A-RMV-IPM-80		

Mounting components MS4, MS6

Sealing ring MS4/6-NNR

• For sealing a branching module MS-A-IPM when used as a power supply module



Operating and environmental conditions

Temperature of medium	[°C]	-10+60
Corrosion resistance class CRC ¹⁾		2

1) 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 which are in direct contact with a normal industrial environment.

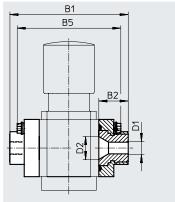
Materials			
Sealing ring	NBR		
Note on materials:	RoHS-compliant		
Ordering data			
Size		Part no.	Туре
MS4		543492	MS4-NNR
MS6		543493	MS6-NNR

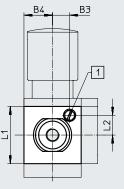
Connecting plates MS4, MS6

Connecting plate set MS4/6-AG...

- (order code: AG...)
- Adapter for compressed air supply port
- MS6-AGE for implementing threaded connection G3/4







[1] Earthing screw M4x8 (only with MS4/6-...-EX)

Operating and environmental conditions

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Temperature of medium	[°C]	-10 +60
Corrosion resistance class CRC ¹⁾		2

1) 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 which are in direct contact with a normal industrial environment.

Materials

Connecting plate	Die-cast aluminium
Seals	NBR
Note on materials:	RoHS-compliant
	Free of copper and PTFE

★ Core Range

Dimensions and ordering data

	and ordering d												
Size	B1	B2	B3	B4	B5	D1	D2	L1	L2	=© 1	Weight	Part no.	Туре
											[g]		
MS4						G1/8				24	128	526068	MS4-AGA
	83.4	21.5	-	21	-	G1/4	16.8	42	-	21	128	★ 526069	MS4-AGB
						G3/8]			24	128	★ 526070	MS4-AGC
MS6						G1/4				34	300	526080	MS6-AGB
	115	26.5	_	31	_	G3/8	24	62	-	34	300	526081	MS6-AGC
		20.5		1	-	G1/2	24			26	300	★ 526082	MS6-AGD
						G3/4				34	300	★ 526083	MS6-AGE
For use in po	tentially explo	sive areas	in zones 2	and 22									
MS4						G1/8				24	128	541549	MS4-AGA-EX
	83.5	21.5	12.5	21	72.5	G1/4	16.8	42	14.5	21	128	541550	MS4-AGB-EX
						G3/8	1			24	128	541551	MS4-AGC-EX
MS6						G1/4				34	300	541538	MS6-AGB-EX
	115	26.5	20.5	31	98.3	G3/8	24	62	15.5	34	300	541539	MS6-AGC-EX
		20.5	20.5		20.5	G1/2				26	300	541540	MS6-AGD-EX
						G3/4			[34	300	541541	MS6-AGE-EX

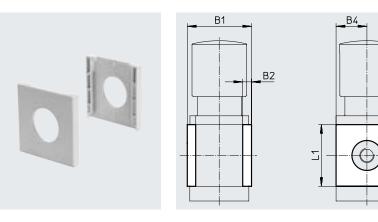
Note: This product conforms to ISO 1179-1 and ISO 228-1.

Connecting plates MS4, MS6

Cover cap MS4/6-END

• Can be used to cover the sides of the housing for the first and last module if no connecting plates are used.

Material: Reinforced PA Free of copper and PTFE



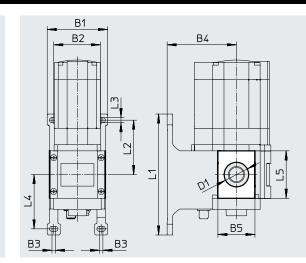
Dimensions and ordering data

Dimensions and	oruering uata					
Size	B1	B2	B4	L1	Part no.	Туре
MS4	43.6	6	21	42	538779	MS4-END
MS6	67	8	31	62	538780	MS6-END

Mounting plate MS4/6-AEND

(order code: WBE; scope of delivery includes mounting bracket MS6-WPB)

 In combination with mounting bracket MS-WP or MS-WPB for wall mounting an individual component
 Material: Reinforced PA RoHS-compliant
 Free of copper and PTFE



Dimensions and ordering data

		,														
Size	B1	B2	B3	B	4	B5	D1	L1	L2	L3	L4	L5	CRC ¹⁾	Weight	Part no.	Туре
				WP	WPB		ø							[g]		
MS4	55.2	40.2	4	44	66	30.4	20.3	106	46.5	5.6	46.7	42	2	4	542966	MS4-AEND
MS6	79	62	4.5	54	90.5	48.4	32	158	71	6.6	71	62	2	17	535408	MS6-AEND

1) Corrosion resistance class CRC 2 to Festo standard FN 940070

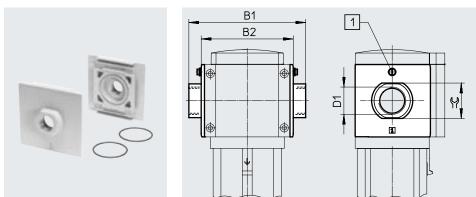
Moderate corrosion stress. Indoor applications in which condensation can occur. External visible parts with primarily decorative surface requirements which are in direct contact with a normal industrial environment.

Connecting plates MS9

Connecting plate set

MS9-AG.../MS9-AQ...

- (order code: AG.../AQ...)
- Adapter for compressed air supply port



Operating and environmental conditions

Operating and environmental con		
Temperature of medium	[°C]	-10 +60
Corrosion resistance class CRC ¹⁾		2

1) 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 which are in direct contact with a normal industrial environment.

Materials							
Connecting pla	te	Die-cast aluminium					
Hollow bolt		Die-cast aluminium					
Seals		NBR					
Note on materia	als:	RoHS-compliant					
		Free of copper and PTF	E				
Dimensions an	ıd ordering data						
Size	B1	B2	D1	2 =	Weight	Part no.	Туре
					[g]		
G thread							
MS9	132	112	G1/2	30	300	552954	MS9-AGD
	132	112	G3/4	36	300	552955	MS9-AGE
	142	112	G1	41	300	552956	MS9-AGF
	162	112	G1 1/4	50	400	552957	MS9-AGG
	176	112	G1 1/2	55	400	552958	MS9-AGH
NPT thread							
MS9	132	112	1/2 NPT	30	300	552959	MS9-AQR
	132	112	3/4 NPT	36	300	552960	MS9-AQS
	142	112	1 NPT	41	300	552961	MS9-AQT
	162	112	1 1/4 NPT	50	400	552962	MS9-AQU
	176	112	1 1/2 NPT	55	400	552963	MS9-AQV

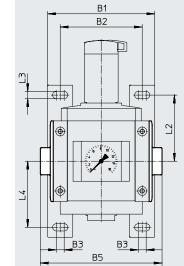
Note: This product conforms to ISO 1179-1 and ISO 228-1.

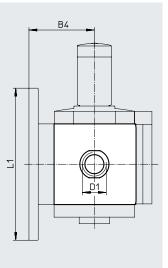
Connecting plates MS12

Connecting plate set MS12-AG...

- (order code: AG...)
- Adapter for compressed air supply port







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Operating and environmental conditions

ciono	
	Compressed air to ISO 8573-1:2010 [7:4:4]
°C]	-10+60
°C]	-10+60
	2
0	C]

1) 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 which are in direct contact with a normal industrial environment.

Materials

Materials	
Connecting plate	Die-cast aluminium
Seals	NBR
Note on materials:	RoHS-compliant
	Free of copper and PTFE

Dimensions and ordering data

- L'														
	Size	B1	B2	B3	B4	B5	D1	L1	L2	L3	L4	Weight	Part no.	Туре
L												[g]		
	MS12	162	124	12	99	184	G1	230	100	11	100	1300	537135	MS12-AGF
						184	G1 1/4						537136	MS12-AGG
						184	G1 1/2						537137	MS12-AGH
						196	G2						537138	MS12-AGI

Note: This product conforms to ISO 1179-1 and ISO 228-1. . .

Covering kits MS4, MS6/MS9/MS12

Covering kit MS...-RB-10 • For covering the rear of the housing

Material: Reinforced PA RoHS-compliant Free of copper and PTFE



Operating and environmental conditions

Operating and environmental conditions					
Temperature of medium	[°C]	-10 +60			
Storage temperature	[°C]	-10+60			
Corrosion resistance class CRC ¹⁾		2			

1) 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 which are in direct contact with a normal industrial environment.

Ordering data			
Size	Weight	Part no.	Туре
	[g]		
MS4	60	8147574	MS4-RB-10
MS6	72	8147575	MS6-RB-10
MS9	170	8147576	MS9-RB-10
MS12	300	8147577	MS12-RB-10

Safety components MS4, MS6/MS9/MS12

Padlock LRVS-D



Operating and environmental conditions

Ambient temperature	[°C]	-20 +60
Temperature of medium	[°C]	-20+60
Corrosion resistance class CRC ¹⁾		2

1) 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 which are in direct contact with a normal industrial environment.

Materials							
Housing	Brass						
Note on materials:	RoHS-compliant						
Ordering data Weight Part no. Type [g] [g] [g] [g]							
MS4, MS6, MS9, MS12		120	193786	LRVS-D			

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