

## Local controller DLP-VSE

**FESTO**



- Local or remote controlled
- Operated manually or via superordinate PLC/fieldbus
- Protection class IP65
- Port pattern to Namur VDI/VDE3845

## Local controller DLP-VSE

Technical data

This local controller is a convenient manual control unit for actuating the process drives. Using a local controller, a pneumatic drive can assume the functionality of an electrical drive.

- Can be mounted directly on the drive or on a wall
- Emergency compressed air connection
- Safe thanks to its key-operated switch with removable key
- Large, long-life fluorescent display for the open/closed position of the process valve
- Operated on site or remote-controlled



General technical data		
Voltage supply without AS-interface	[V DC]	24 -15/+20%
Voltage supply with AS-interface	[V DC]	26.5 ... 31.6
Ancillary voltage supply with AS-interface	[V DC]	24 -15/+20%
Operating voltage at the valve	[V DC]	24 -15/+20%
Duty cycle, solenoid coils	[%]	100
Protection class		IP65 Plug connector when fully plugged-in or fitted with protective cover

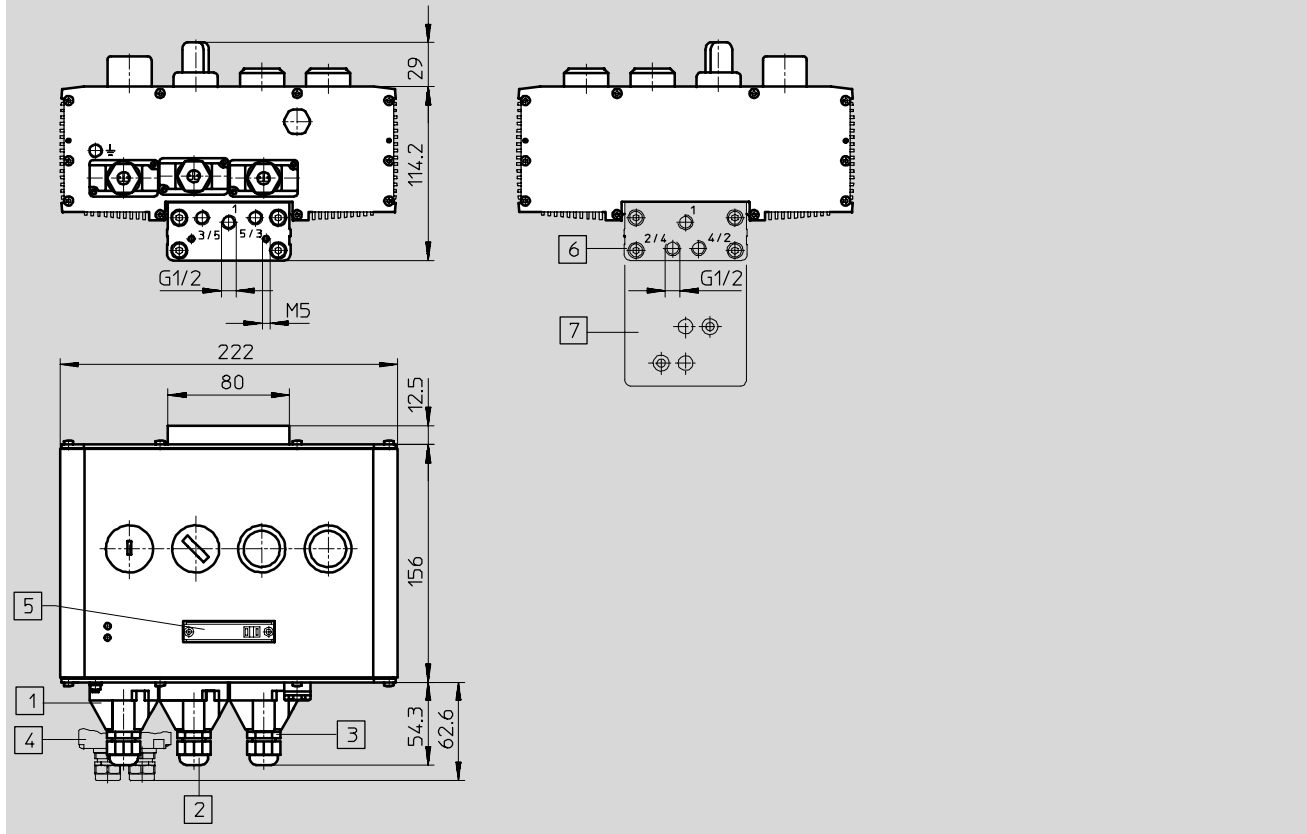
Ambient conditions		
Ambient temperature	[°C]	-5 ... +50 based on EN 60 654-1 class C1 (use in weather-protected areas)
Optional ambient temperature	[°C]	-25 ... +55 to EN 60 654-1 class C2 (use in weather-protected areas)
Relative air humidity	[%]	5 ... 100 condensing
Corrosion resistance class CRC <sup>1)</sup>		3

1) Corrosion resistance class 3 according to Festo standard 940 070  
Components requiring higher corrosion resistance. External visible parts in direct contact with industrial atmospheres or media such as solvents and cleaning agents, with a predominantly functional requirement for the surface.

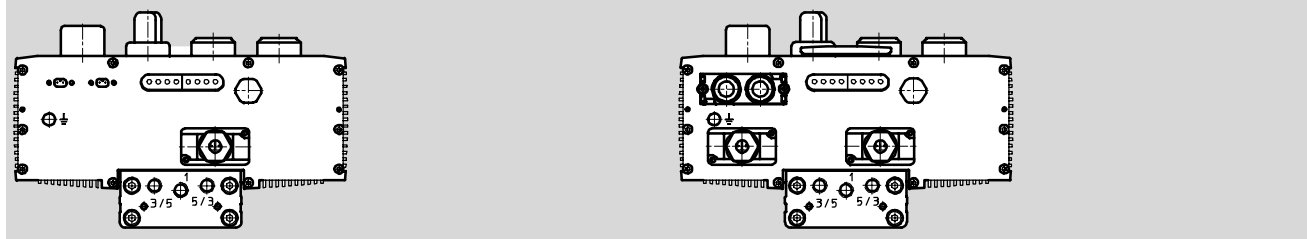
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Technical data

Dimensions Download CAD data → [www.festo.com/en/engineering](http://www.festo.com/en/engineering)



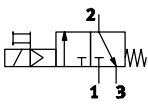
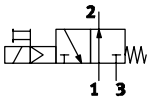
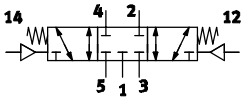
Fieldbus connection AS-interface Fieldbus connection Profibus DP



	Stand-alone	Fieldbus connection	
	PLC	AS-interface	Profibus DP
1 Power supply	■	-	■
2 PLC connection or external controller	■	-	-
3 Limit switch inputs	■	■	■
4 Cable socket for AS-interface Plug, Sub-D	-	■ → Accessories 7 / 3.1-5	■ → Accessories 7 / 3.1-5
5 Switch cover for addressing the Profibus-DP	-	-	■
6 Sub-base DLP-VSE-OBEN for wall mounting	■ Accessories → 7 / 3.1-5	■ Accessories → 7 / 3.1-5	■ Accessories → 7 / 3.1-5
7 Sub-base DLP-VSE-OBEN-NAMUR for mounting on the linear actuator DLP	■ Accessories → 7 / 3.1-5	■ Accessories → 7 / 3.1-5	■ Accessories → 7 / 3.1-5

# Local controller DLP-VSE

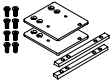









Technical data

Ordering data			
	Brief description	Part No.	Type
	integrated 5/2-way valve, normally closed	188 463	DLP-VSE-2-5/2-C
	integrated 5/2-way valve, normally open	188 466	DLP-VSE-2-5/2-O
	integrated 5/3-way valve, normally closed	188 472	DLP-VSE-2-5/3-G
	integrated 5/3-way valve, normally closed Fieldbus connection AS-interface	188 473	DLP-VSE-2-5/3-G-ASI
	integrated 5/3-way valve, normally closed Fieldbus connection Profibus DP	188 474	DLP-VSE-2-5/3-G-DP

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Accessories



Ordering data			
	Brief description	Part No.	Type
<b>Mounting</b>			
	Mounting kit for wall mounting in conjunction with the sub-base DLP-VSE-OBEN	192 062	DLP-VSE-BP
	Sub-base in conjunction with mounting kit DLP-VSE-BP for tubing connection in the direction of the drive	192 061	DLP-VSE-OBEN
	Sub-base for mounting on the linear actuator DLP	192 060	DLP-VSE-OBEN-NAMUR
<b>Fieldbus connection</b>			
	Cable socket for AS-interface	18 785	ASI-FD-FK
	Plug Sub-D for Profibus DP	532 216	FBS-SUB-9-GS-DP-B
<b>Fittings</b>			
	Push-in fitting Male thread with internal hexagon	153 015	QS-1/8-8-1
	Barbed fitting High-alloy stainless steel with sealing ring	13 967	CRCN-M5-PK-3
	Barbed fitting High-alloy stainless steel with sealing ring	13 970	CRCN-1/8-PK-4
	Quick connector Aluminium design with sealing ring for plastic tubing PL, PP, PU (10 per delivery unit)	3 561	CK-M5-PK-3
	Quick connector Plastic design with moulded-on sealing ring for plastic tubing PL, PP, PU (10 per delivery unit)	2 028	CK-1/8-PK-6
<b>Silencers</b>			
	Sintered bronze (10 per delivery unit)	4 645	U-M5
	Polymer	2 307	U-1/8

