

- Operated on site or remote-controlled
- Manual operation or via high-level PLC/fieldbus
- Protection class IP65
- Port pattern to Namur VDI/VDE 3845

Local controllers DLP-VSE

Technical data

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

- Can be mounted directly on the actuator 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		
Operating pressure	[bar]	3 ... 8
Power supply	[V DC]	24 -15/+20%
Voltage supply with AS-interface	[V DC]	26.5 ... 31.6
Auxiliary voltage supply with AS-interface	[V DC]	24 -15/+20%
Operating voltage, valve	[V DC]	24 -15/+20%
Duty cycle of solenoid coils	[%]	100
Protection class		IP65 Plug connector when fully pushed in, or fitted with protective cover

Operating and environmental conditions		
Ambient temperature	[°C]	-5 ... +50 based on EN 60654-1 class C1 (use in weather-protected areas)
Optional ambient temperature	[°C]	-25 ... +55 to EN 60654-1 class C2 (use in weather-protected areas)
Relative air humidity	[%]	5 ... 100 condensing
Corrosion resistance class CRC ¹⁾		3
CE mark (see declaration of conformity)		In accordance with EU EMC directive

1) Corrosion resistance class 3 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

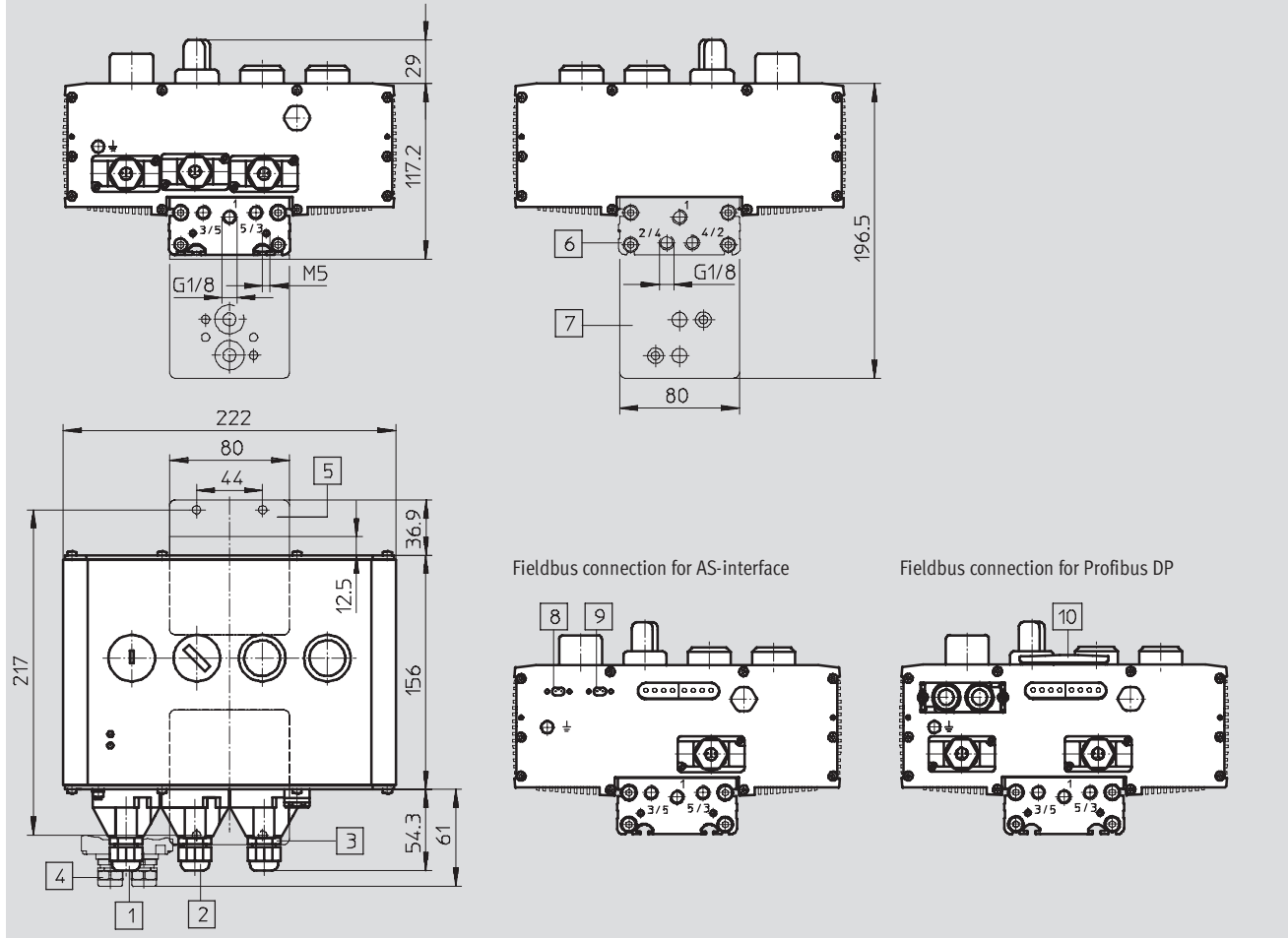
Local controllers DLP-VSE

Technical data



Dimensions

Download CAD data → www.festo.com/en/engineering



	Standalone	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 Sub-D plug	-	■ Accessories → 7 / 3.1-5	■ Accessories → 7 / 3.1-5
5 Mounting kit DLP-VSE-BP for wall mounting	■ Accessories → 7 / 3.1-5	■ Accessories → 7 / 3.1-5	■ Accessories → 7 / 3.1-5
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
8 Voltage supply with AS-interface	-	■	-
9 AS-interface bus connection	-	■	-
10 Switch cover for Profibus addressing	-	-	■

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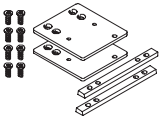

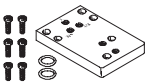








Technical data

Ordering data		
Brief description	Part No.	Type
Integrated 5/2-way valve, converted mechanically into a 3/2-way valve, normally closed, by sealing working port 2	188 463	DLP-VSE-2-5/2-C
Integrated 5/2-way valve, converted mechanically into a 3/2-way valve, normally open, by sealing working port 4	188 466	DLP-VSE-2-5/2-O
Integrated 5/3-way valve, normally closed	188 472	DLP-VSE-3-5/3-G
Integrated 5/3-way valve, normally closed, with AS-interface fieldbus connection	188 473	DLP-VSE-3-5/3-G-ASI
Integrated 5/3-way valve, normally closed, with Profibus DP fieldbus connection	188 474	DLP-VSE-3-5/3-G-DP

Local controllers DLP-VSE

Accessories



Ordering data				
	Brief description	Part No.	Type	PU ¹⁾
Mounting				
	Mounting kit for wall mounting in conjunction with the sub-base DLP-VSE-OBEN	192 062	DLP-VSE-BP	1
	Sub-base in conjunction with mounting kit DLP-VSE-BP for tubing connection in the direction of the drive	192 061	DLP-VSE-OBEN	1
	Sub-base for mounting on the linear valve actuator DLP	192 060	DLP-VSE-OBEN-NAMUR	1
Fieldbus connection Technical data → Volume 4				
	Cable socket for AS-interface	18 785	ASI-SD-FK	1
	Cable socket for AS-interface	196 089	ASI-SD-FK180	1
	Sub-D plug for Profibus DP	532 216	FBS-SUB-9-GS-DP-B	1
Fittings Technical data → Volume 3				
	Push-in fitting, male thread with internal hex	153 015	QS-1/8-8-I	1
	Barbed fitting, high-alloy stainless steel with sealing ring	13 967	CRCN-M5-PK-3	1
	Barbed fitting, high-alloy stainless steel with sealing ring	13 970	CRCN-1/8-PK-4	1
	Quick connector, aluminium design with sealing ring for plastic tubing PL, PP, PU	3 561	CK-M5-PK-3	10
	Quick connector, plastic design with moulded-on sealing ring for plastic tubing PL, PP, PU	2 028	CK-1/8-PK-6	10
Silencer Technical data → Volume 3				
	Sintered bronze	4 645	U-M5	10
	Polymer	2 307	U-1/8	1

1) Packaging unit quantity

