

Solenoid valve manifold with MULTIPOL connection, 1/8" and 1/4" Series MPK



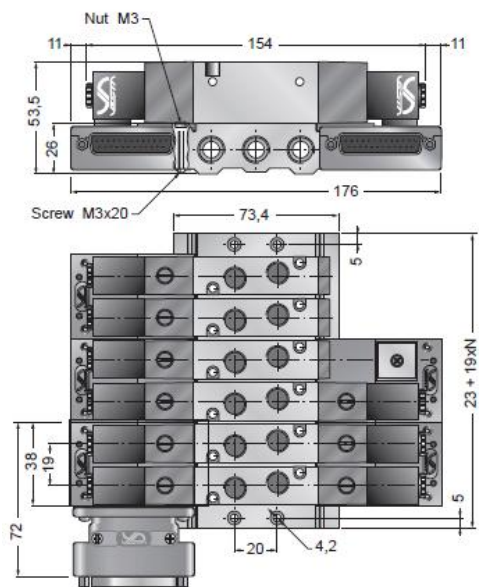
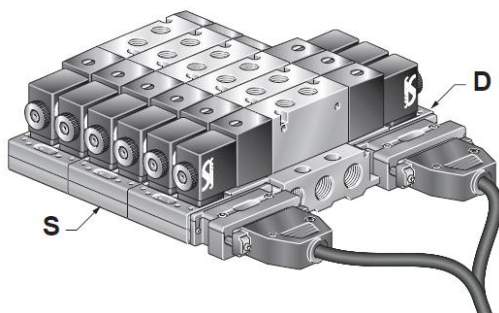
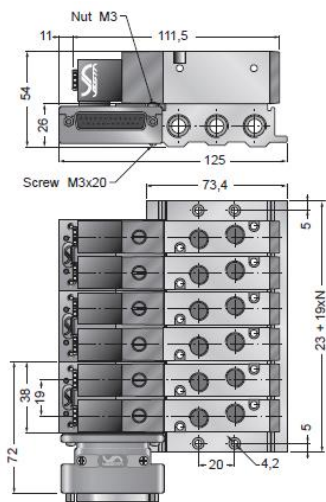
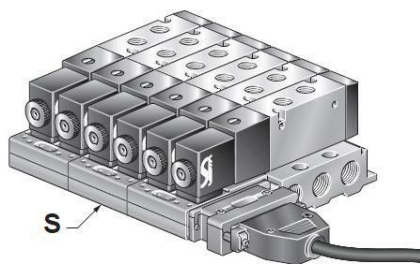
Design type	Compact solenoid valve manifold with up to 16 solenoid valve stations
Valve stations	5/2-way, 5/3-way and 2 x 3/2-way valves of series K For technical details see separate datasheet
Working ports	G1/8" or rather G1/4"
Mounting position	any
Flow rate	G1/8" 730NI/min, G1/4" 1300NI/min
Pressure range	2,5...9bar
Medium temperature	0°C...+40°C
Ambient temperature	-10°C...+50°C
Degree of protection	IP00 none Degree of protection
Note	CAD files available on request

Type code

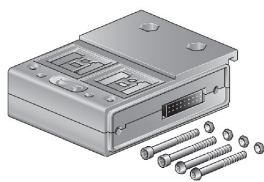
MPK- _ _ -	_ _ - _ _ - _ _ - _ _ -	_ _
18 G 1/8"	Valve stations (max. 16)	Solenoid coil CS
14 G 1/4"	B 5/2-way solenoid valve electric/electric (K52W201.)	00 24 V DC
	C 5/3-way solenoid valve Center position closed (K53W261.)	50 24 V AC
	D 2 x 3/2-way solenoid valve NC (K66W201.) also corresponds to 5/3-way solenoid valve Center position open (K53W291.)	
	E 2 x 3/2-way solenoid valve NO (K99W201.) also corresponds to 5/3-way solenoid valve Center position pressurized (K53W231.)	
	F 3/2-way solenoid valve NO + 3/2-way solenoid valve NC (K96W201.)	
	M 5/2-way solenoid valve electric/spring (K52W101.)	
	V Free space for solenoid valve electric/spring	
	W Free space for solenoid valve electric/electric	



MPK-18- ... Dimensions G1/8"



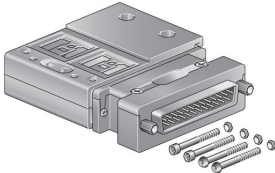
MPVT1 . Electrical connection module G1/8"



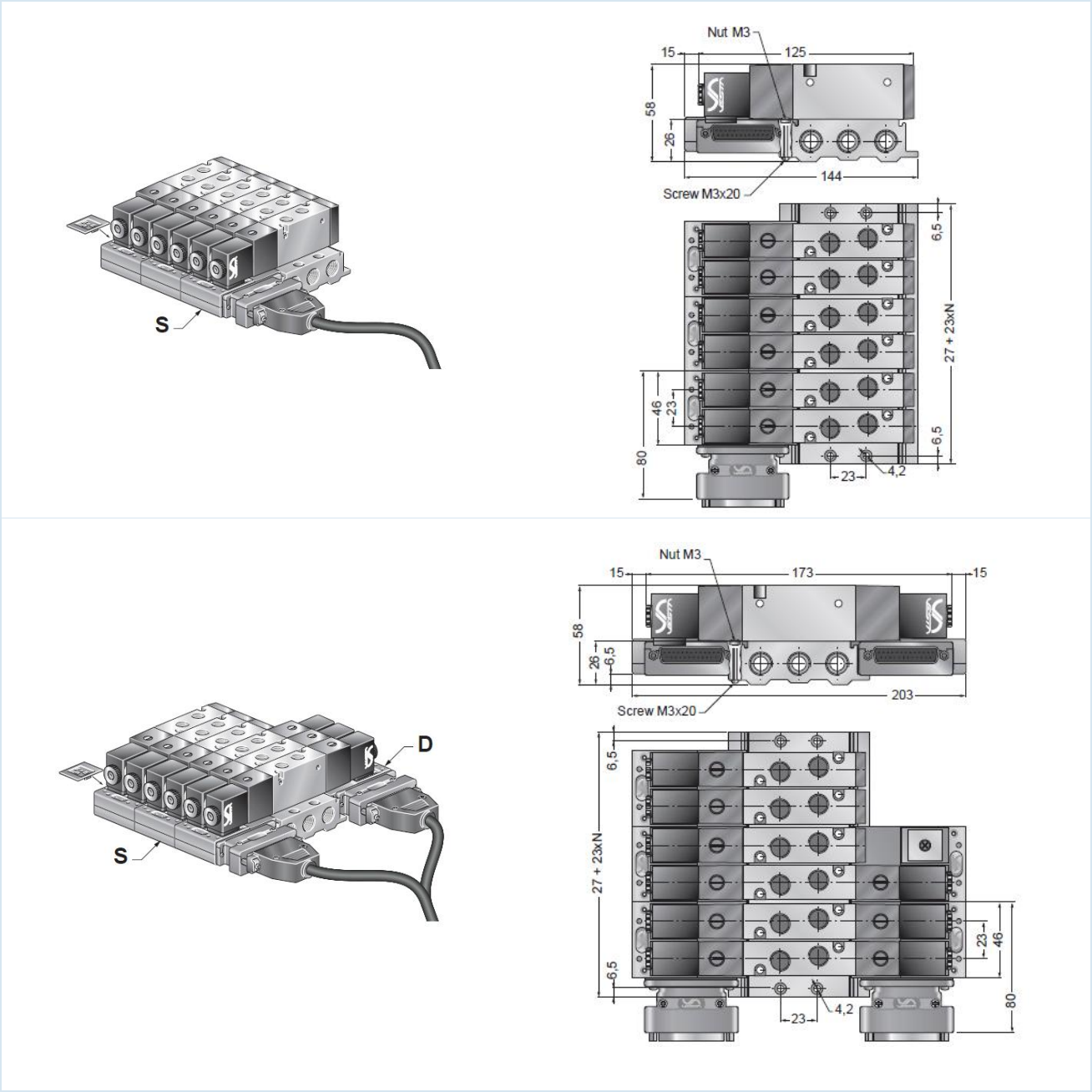
Connection side according to sketch	Type
left (S)	MPVT1S
right (D)	MPVT1D



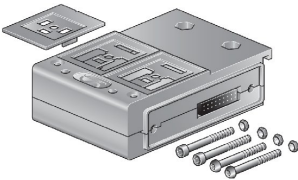
MPVT1 . Electrical end module G1/8"

	Connection side according to sketch	Type
	left (S)	MPVT1-SSBD25
	right (D)	MPVT1-DSBD25

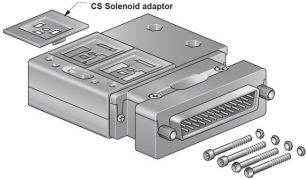
MPK-14- ... Dimensions G1/4"



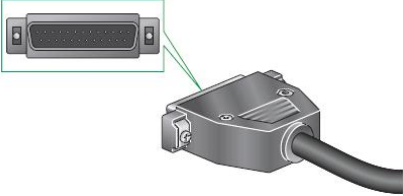
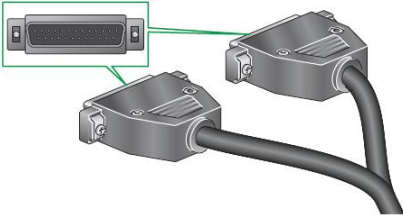
MPVT2 . Electrical connection module G1/4"

	Connection side according to sketch	Type
	left (S)	MPVT2S
	right (D)	MPVT2D

MPVT2 . Electrical end module G1/4"

	Connection side according to sketch	Type
	left (S)	MPVT2-SSBD25
	right (D)	MPVT2-DSBD25

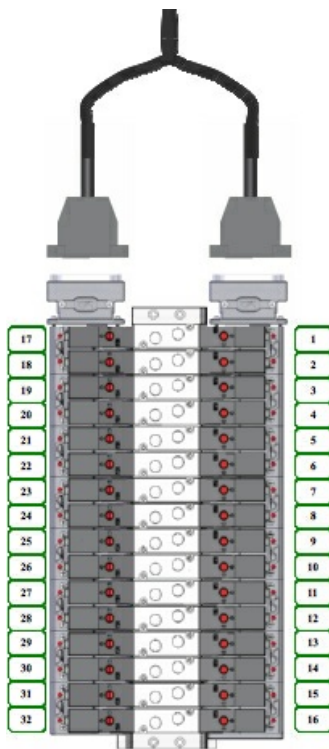
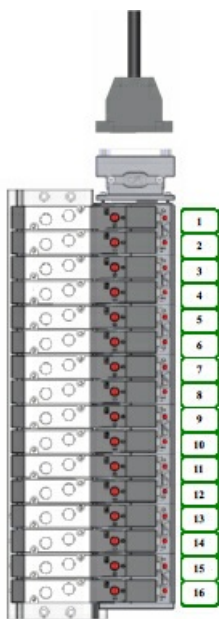
MPW-.. ... Connection cable

	
MPW-SD25-025 16 PINS, Length 2,5 m MPW-SD25-050 16 PINS Length 5,0 m	MPW-YSD25-025 32 PINS, Length 2,5 m MPW-YSD25-050 32 PINS, Length 5,0 m

Accessories

	Designation	Type
	Cover for missing coil	MPS
	End plate	MPFP
	End plate G 1/8"	KPCH018
	End plate G 1/4"	KPCH014
	Base plate (For details see separate data sheet)	KME...

Pin assignment Connection cable



Connection	Color
1	white
2	brown
3	green
4	yellow
5	grey
6	pink
7	blue
8	red
9	black
10	violet
11	grey pink
12	red blue
13	white green
14	brown green
15	white yellow
16	yellow brown
GND	white grey
GND	grey brown
not used	white pink
17	pink brown
18	white blue
19	brown blue
20	white red
21	brown red
22	white black
23	brown black
24	grey green
25	yellow grey
26	pink green
27	yellow pink
28	green blue
29	yellow blue
30	green red
31	yellow red
32	green black
GND	yellow black
GND	grey blue

Illustrations non-binding
Design, dimensional and material changes reserved

Pneumatics / Way-valves - electrically / pneumatically / Other materiales - P02 / Valve unit Series MPK