















5/2-directional valve, Series CD04

- Qn = 900 l/min
- Pilot valve width : 26 mm
- Pipe connection
- Compressed air connection output : G 1/8
- Electrical connection : Plug, EN 175301-803, form B, 3-pin
- Manual override : with detent
- Double solenoid
- Pilot : internal external



Version	Spool valve, positive overlapping
Activation	Electrically
Sealing principle	Soft sealing
Working pressure min./max.	See table below
Control pressure min./max.	2 ... 10 bar
Ambient temperature min./max.	-15 ... 50 °C
Medium temperature min./max.	-15 ... 50 °C
Medium	Compressed air
Max. particle size	50 µm
Oil content of compressed air	0 ... 1 mg/m ³
Nominal flow Qn	900 l/min
Nominal flow 1 ► 2	900 l/min
Nominal flow 2 ► 3	900 l/min
Compressed air connection	according to ISO 228-1
Pilot control exhaust	with directional pilot air exhaust
Connector standard	EN 175301-803:2006
Protection class with connection	IP65
Compatibility index	14
Duty cycle	100 %
Mounting on manifold strip	P-strip
Weight	See table below

Technical data

Part No.		MO	Compressed air connection	
				Input
R412008841				G 1/8
5777250220				G 1/8
5777255280				G 1/8
5777255302				G 1/8
5777260220				G 1/8
5777265280				G 1/8
5777265302				G 1/8

Part No.	Compressed air connection		Compressed air connection	
		Output		Exhaust
R412008841		G 1/8		G 1/8
5777250220		G 1/8		G 1/8
5777255280		G 1/8		G 1/8
5777255302		G 1/8		G 1/8
5777260220		G 1/8		G 1/8
5777265280		G 1/8		G 1/8
5777265302		G 1/8		G 1/8

Part No.	Compressed air connection		Compressed air connection		Operationalvoltage	
		Pilot Input		Pilot Exhaust		DC
R412008841		-		M5		12 V
5777250220		-		M5		24 V
5777255280		-		M5		-
5777255302		-		M5		-
5777260220		G 1/8		M5		24 V
5777265280		G 1/8		M5		-
5777265302		G 1/8		M5		-

Part No.	Operationalvoltage		Voltage tolerance	
	AC 50 Hz	AC 60 Hz	DC	AC 50 Hz
R412008841	-	-	-10% / +10%	-
5777250220	-	-	-10% / +10%	-
5777255280	230 V	230 V	-	-20% / +10%
5777255302	-	-	-	-
5777260220	-	-	-10% / +10%	-
5777265280	230 V	230 V	-	-20% / +10%
5777265302	-	-	-	-

Part No.	Voltage tolerance		Power consumption		Holding power	
		AC 60 Hz		DC	AC 50 Hz	AC 60 Hz
R412008841		-		4,6 W		-
5777250220		-		4,8 W		-
5777255280		-10% / +20%		-		7,9 VA
5777255302		-		-		-
5777260220		-		4,8 W		-
5777265280		-10% / +20%		-		7,9 VA
5777265302		-		-		-



Nominal flow Qn at 6 bar and $\Delta p = 1$ bar, MO = Manual override

Technical information

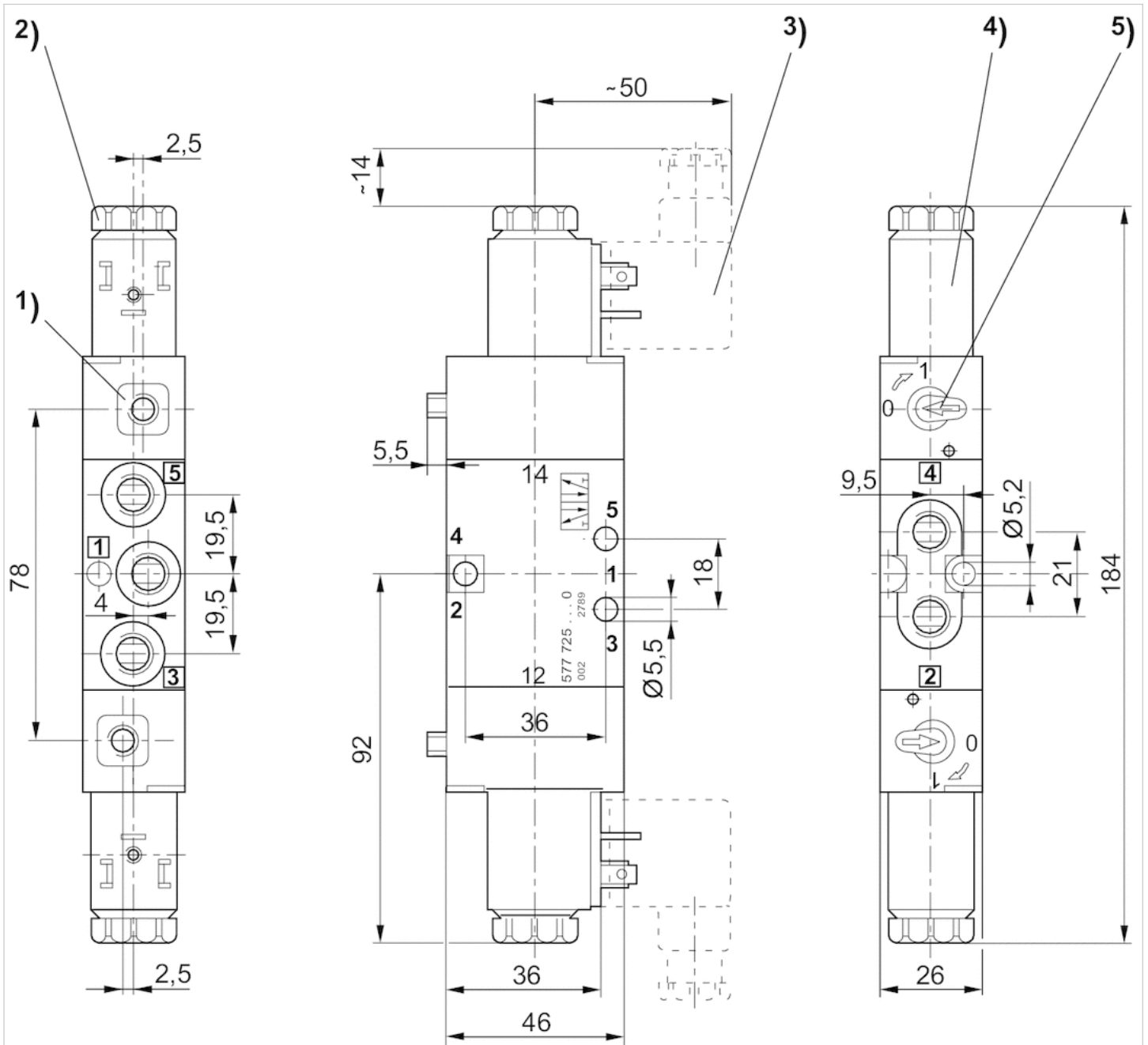
The min. control pressure must be adhered to, since otherwise faulty switching and valve failure may result!
 The pressure dew point must be at least 15 °C under ambient and medium temperature and may not exceed 3 °C .
 The oil content of compressed air must remain constant during the life cycle.
 Use only the approved oils from AVENTICS. Further information can be found in the "Technical information" document (available in the MediaCentre).

Technical information

Material	
Housing	Die cast zinc Polyamide, fiber-glass reinforced
Seals	Acrylonitrile butadiene rubber

Dimensions

Dimensions



- 1) Only with separate pilot control G 1/82) After removal of cap M5 internal thread3) Valve plug connector can be plugged at 180° intervals4) Coil can be rotated at 90° intervals5) Manual override