

5/2-directional valve, Series LS04-XS



- Qn = 200 l/min
- pipe connection
- Compressed air connection output : Ø 4
- Electrical connection : Plug, Industrial plug connector, 2-pin
- Manual override : with detent, without detent
- Pilot : internal



Version	Spool valve, zero overlap
Activation	electrically
Pilot	internal
Sealing principle	Soft sealing
Working pressure min./max.	3 ... 7 bar
Ambient temperature min./max.	-10 ... 50 °C
Medium temperature min./max.	-10 ... 50 °C
Medium	Compressed air
Max. particle size	5 µm
Oil content of compressed air	0 ... 5 mg/m ³
Nominal flow Qn	200 l/min
Protection class acc. to DIN EN 61140, electrically	Class III
Protection class, with connection	IP50
Protective circuit	Z-diode
LED status display	Yellow
Duty cycle	100 %
Typ. switch-on time	9 ms
Typ. switch-off time	18 ms
Generic emission standard in accordance with	EN 61000-6-4:2002
Generic immunity standard in accordance with	IEC 61000-6-2:2005
mounting screws	M3
Mounting screw tightening torque	0,5 Nm
Weight	0,04 kg



Technical data

Part No.	MO	Compressed air connection		
		Input	Output	Exhaust
R422103557		Ø 4	Ø 4	Ø 4
R422103555		Ø 4	Ø 4	Ø 4

Part No.	Operating voltage	Voltage tolerance	Power consumption	Flow conductance	Flow conductance
	DC	DC	DC	b	C-value
R422103557	24 V	-10% / +10%	1,3 W	0,4	0,8 l/(s*bar)
R422103555	24 V	-10% / +10%	1,3 W	0,4	0,8 l/(s*bar)

Nominal flow Qn at 6 bar and Δp = 1 bar, MO = Manual override

Technical information

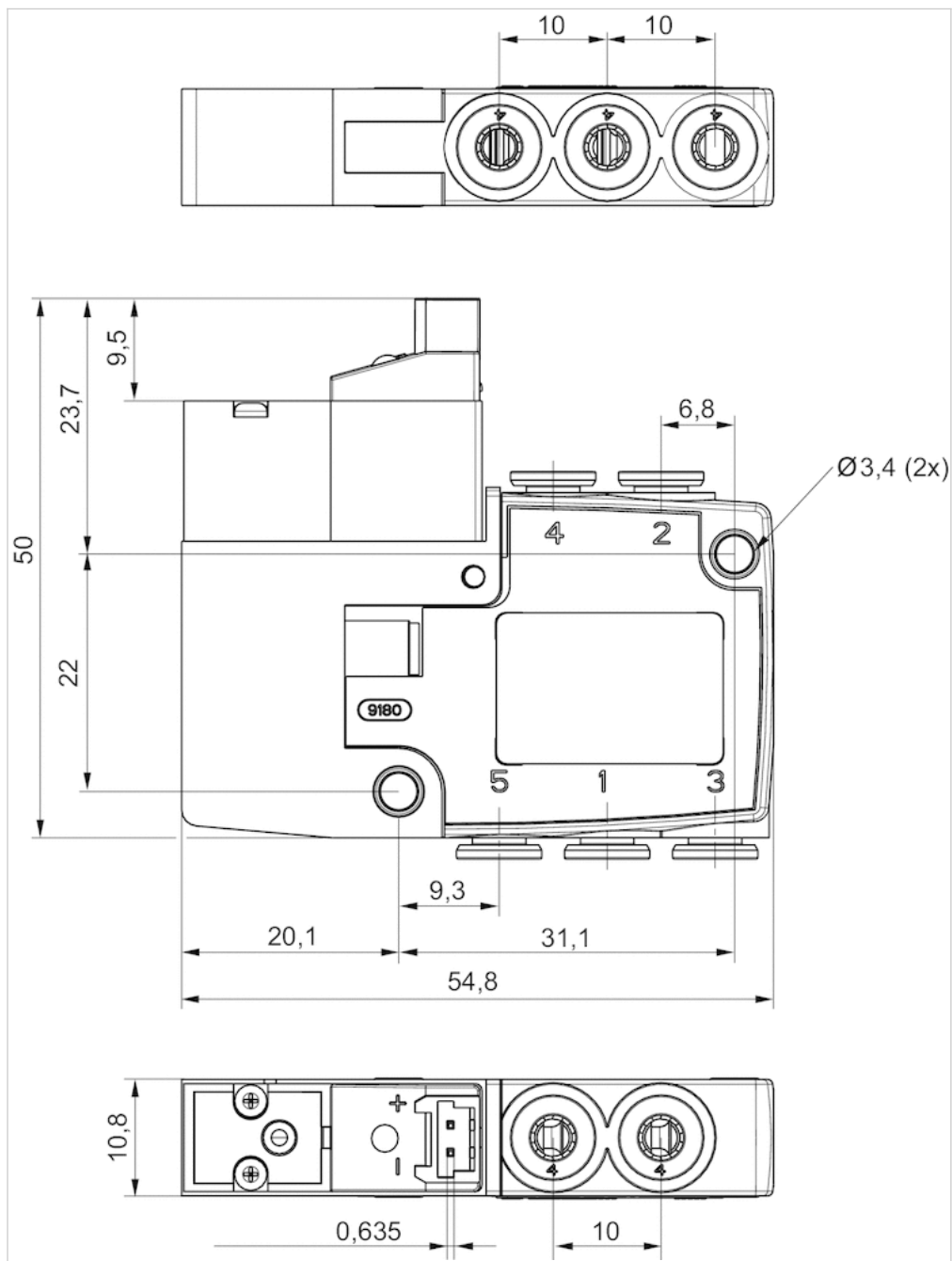
The min. control pressure must be adhered to, since otherwise faulty switching and valve failure may result!
The pressure dew point must be at least 15 °C under ambient and medium temperature and may not exceed 3 °C .
The oil content of compressed air must remain constant during the life cycle.
Use only the approved oils from AVENTICS, see chapter „Technical information“.

Technical information

Material	
Housing	Aluminum, Polyoxymethylene
Seals	Acrylonitrile butadiene rubber, Hydrogenated nitrile butadiene rubber, Polyurethane

Dimensions

Dimensions



Siège Social Douala - Cameroun B.P. 12591 Douala
 contact@2comappro.com
 Tél : + 237 233 424 913
 et + 237 674 472 158

www.2comappro.com