

Manifold block

- Single base plate principle



Compressed air connection	according to ISO 228-1
Working pressure min./max.	See table below
Ambient temperature min./max.	See table below
Medium temperature min./max.	See table below
Medium	Compressed air
Direction of pneumatic port (1)	On the side
Direction of pneumatic port (3,5)	On the side
Exhaust type	Ports separated
Mounting screw	with hexagon socket
Weight	See table below

Technical data

Part No.	Compressed air connection Input [1]	Compressed air connection Exhaust [3 / 5]
1825503893	G 1/4	G 1/4
1825503894	G 1/4	G 1/4
1825503895	G 1/4	G 1/4
1825503896	G 1/4	G 1/4
1825503897	G 1/4	G 1/4
1825503898	G 1/4	G 1/4
1825503899	G 1/4	G 1/4
1825503900	G 1/4	G 1/4
1825503901	G 1/4	G 1/4

Part No.	Compressed air connection Pilot connection [12]	Compressed air connection Pilot control exhaust [R]
1825503893	-	-
1825503894	M5	M5
1825503895	-	-
1825503896	-	-
1825503897	-	-
1825503898	M5	M5
1825503899	-	-
1825503900	-	-
1825503901	-	-

Part No.	Working pressure min./max.	Number of valve positions	Grid dimension
1825503893	0 ... 10 bar	2	-
1825503894	-0,9 ... 10 bar	3	19 mm
1825503895	0 ... 10 bar	4	-
1825503896	0 ... 10 bar	5	-

Part No.	Working pressure min./max.	Number of valve positions	Grid dimension
1825503897	0 ... 10 bar	6	-
1825503898	-0,9 ... 10 bar	7	19 mm
1825503899	0 ... 10 bar	8	-
1825503900	0 ... 10 bar	9	-
1825503901	0 ... 10 bar	10	-

Part No.	Weight
1825503893	0,195 kg
1825503894	0,26 kg
1825503895	0,325 kg
1825503896	0,39 kg
1825503897	0,455 kg
1825503898	0,52 kg
1825503899	0,585 kg
1825503900	0,65 kg
1825503901	0,715 kg

Scope of delivery incl. seal and mounting screws

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.

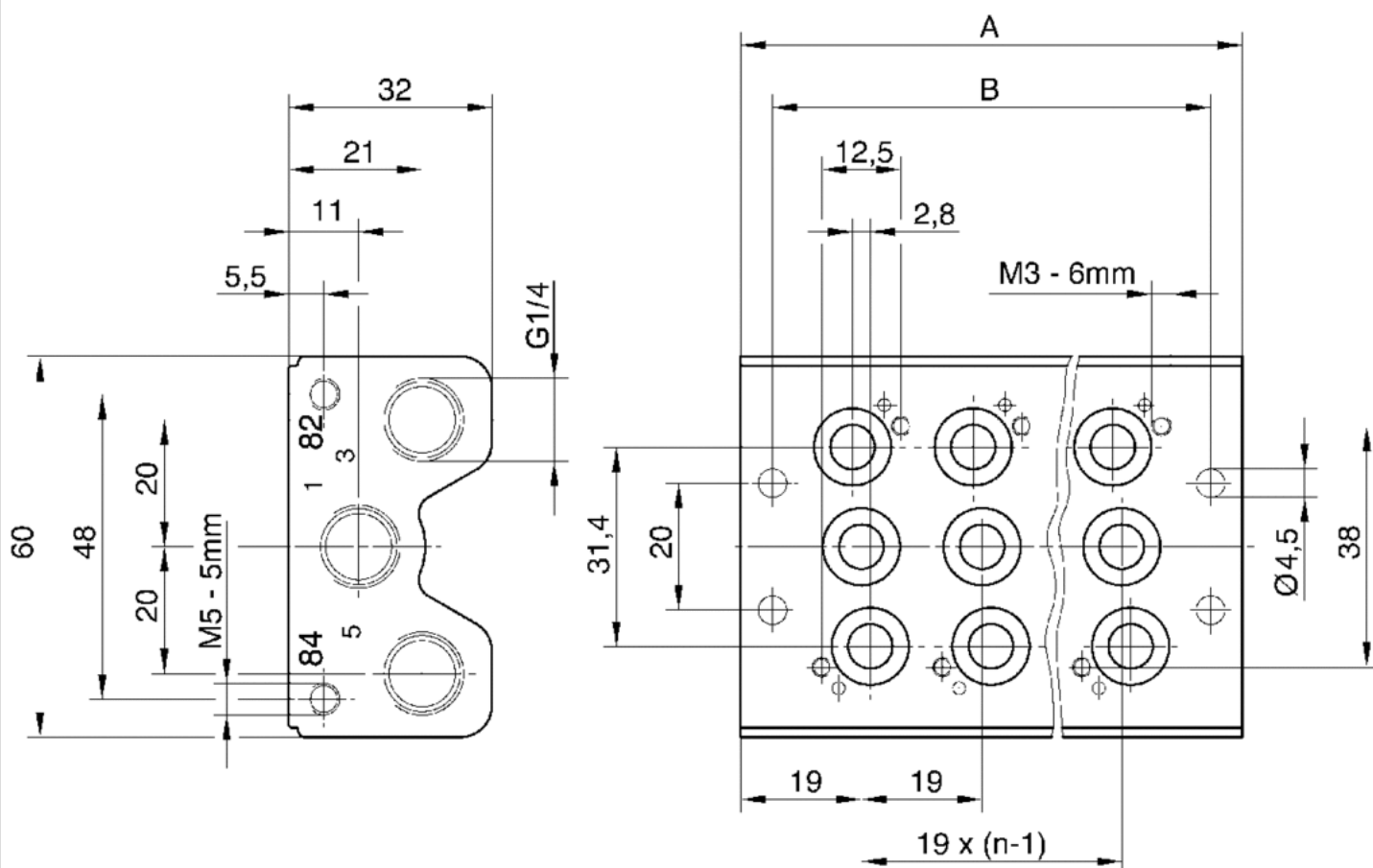
Use only the approved oils from AVENTICS. Further information can be found in the "Technical information" document (available in the MediaCentre).

Technical information

Material	
Base plate	Aluminum
Seal	Acrylonitrile butadiene rubber

Dimensions

Dimensions



Ports 82 and 84: pilot exhaust air

Dimensions

Part No.	A	B
1825503893	57	47
1825503894	76	66
1825503895	95	85
1825503896	114	104
1825503897	133	123
1825503898	152	142

Part No.	A	B
1825503899	171	161
1825503900	190	180
1825503901	209	199

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