

3/2-directional valve, Series CD04

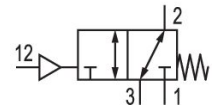
5710200100

Series
CD04

2024-05-28

Series CD04

Qn = 900l/min



Technical data

Industry	Industrial
Activation	Pneumatically
Valve type	Spool valve, positive overlapping
Valve function	NC/NO
Sealing principle	Soft seal
Connection type	Pipe connection

Standard compressed air connection	according to ISO 228-1
Compressed air connection input	G 1/8
Compressed air connection output	G 1/8
Compressed air connection, exhaust	G 1/8
Compressed air connection pilot input	G 1/8

Nominal flow Qn 900 l/min

Min. working pressure	-0.95 bar
Max. working pressure	10 bar
Min. control pressure	3.5 bar
Max. control pressure	10 bar

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Min. ambient temperature	-15 °C
Max. ambient temperature	65 °C
Min. medium temperature	-15 °C
Max. medium temperature	65 °C
Medium	Compressed air
Min. oil content of compressed air	0 mg/m ³
Max. oil content of compressed air	1 mg/m ³
Max. particle size	50 µm
Weight	0.29 kg

Material

Housing material	Die cast zinc Polyamide fiber-glass reinforced
Seal material	Acrylonitrile butadiene rubber
Part No.	5710200100

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 less than 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 <https://www.emerson.com/en-us/support>).

Dimensions in mm

