

CKD kit, Series HF03-LG

R412006547

2024-12-12



Technical data

Industry

Industrial

Type

Assembly kit

Type

Base plate for a single or double solenoid valve

Compressed air connection input

Ø 1/2"

Compressed air connection output

Ø 8

Port exhaust

Ø 1/2"

Exhaust type

Ports separated

Exhaust (3,5)

With directional exhaust (3/5)

Compressed air connection 12

Ø 1/4"

Compressed air connection 14

without

Pilot control exhaust

With collective pilot air exhaust

Scope of delivery

2x end plates with push-in fittings 1, 3, 5, R, X
and 1x subbase with push-in fittings 2, 4, Ø8,
internal pilot control

Pilot

Internal

Nominal flow Qn

700 l/min

Min. working pressure

2.5 bar

Max. working pressure

10 bar

Min. ambient temperature

0 °C

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Max. ambient temperature	50 °C
Min. medium temperature	0 °C
Max. medium temperature	50 °C
Medium	Compressed air

Number of valve positions	1
Grid dimension	15.8 mm
Tightening torque for mounting screws	1.1 Nm

Material

Material base plate	Polyamide
Material push-in fitting	Brass
Surface push-in fitting	nickel-plated
Seal material	Nitrile rubber
Part No.	R412006547

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>).