

CKD kit, Series HF03-LG

R412005961



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
1/8-27 NPTF

Port exhaust
Ø 1/2"

Scope of delivery
2x end plates with push-in fittings 1, 3, 5, R, X and 1x subbase with push-in fittings 2, 4, NPTF1/8, internal pilot control

Pilot
Internal

Nominal flow Qn
700 l/min

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

Working pressure min.
2.5 bar

Working pressure max
10 bar

Min. ambient temperature
0 °C

Max. ambient temperature
50 °C

Min. medium temperature
0 °C

Medium
Compressed air

Max. medium temperature
50 °C

Max. number of valve positions
1

Tightening torque for mounting screws
1.1 Nm

Grid dimension
15.8 mm

Material

Material base plate
Polyamide

Seal material
Nitrile rubber

Material push-in fitting
Brass

Part No.
R412005961

Surface push-in fitting
nickel-plated

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