

CKD kit, Series HF04-XF

R412012796

2024-12-12



Technical data

Industry

Type

Type

Compressed air connection input

Compressed air connection output

Port exhaust

Exhaust type

Exhaust (3,5)

Compressed air connection 12

Pilot control exhaust

Industrial

Assembly kit

Base plate for a single or double solenoid valve

Ø 8

Ø 6

Ø 10

Ports separated

With directional exhaust (3/5)

Ø 6

With collective pilot air exhaust

Operational voltage DC

Voltage tolerance DC

Type

Pilot

Min. working pressure

Max. working pressure

Min. ambient temperature

Max. ambient temperature

24 V

-10 % / +10 %

Multipole

Internal

3 bar

8 bar

-5 °C

50 °C

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Min. medium temperature	0 °C
Max. medium temperature	50 °C
Medium	Compressed air
Electrical connection	Plug
Electrical connection	D-Sub
Electrical connection	44-pin
electr. connection	D-Sub plug, 44-pin, on the side
	Link structure CMS
Number of valve positions	2
Grid dimension	11.8 mm
Mounting screw	cross recessed DIN EN ISO 4757-Z0
Tightening torque for mounting screws	0.2 Nm
Rail mounting DIN EN 60715	TH35 x 15

Material

Material base plate	Polyamide
Material push-in fitting	Brass
Surface push-in fitting	nickel-plated
Seal material	Acrylonitrile butadiene rubber
Screws material	Steel, chrome-plated
Material tie-rod	Aluminum
Part No.	R412012796

Technical information

Double base plate principle

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>).