CKD kit, Series HF03-LG

- Metric version
- Compressed air connection output Ø 8 G 1/8
- Can be assembled into blocks
- Single base plate principle
- With collective pilot air exhaust

Nominal flow Qn	700 l/min
Working pressure min./max.	See table below
Ambient temperature min./max.	0 ... 50 °C
Medium temperature min./max.	0 ... 50 °C
Medium	Compressed air
Number of valve positions max.	1
Grid dimension	15,8 mm
Exhaust (3,5)	With directional exhaust (3/5)
Exhaust type	Ports separated
Tightening torque for mounting screws	1,1 Nm

Technical data

Part No.	Type
R412005795	Base plate for a single or double solenoid valve
R412005803	Base plate for a single or double solenoid valve
R412005839	Base plate for a single or double solenoid valve
R412005945	Base plate for a single or double solenoid valve

Part No.	Scope of delivery
R412005795	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
R412005803	2x end plates with push-in fittings 1, 3, 5, R, X and 1x subbase with push-in fittings 2, 4, Ø8, external pilot control
R412005839	2x end plates with push-in fittings 1, 3, 5, R, X and 1x subbase with push-in fittings 2, 4, G1/8, internal pilot control
R412005945	2x end plates with push-in fittings 1, 3, 5, R, X and 1x subbase with push-in fittings 2, 4, G1/8, external pilot control

Part No.	Compressed air connection Input [1]	Compressed air connection Output [2 / 4]
R412005795	Ø 12	Ø 8
R412005803	Ø 12	Ø 8
R412005839	Ø 12	G 1/8
R412005945	Ø 12	G 1/8

Part No.	Compressed air connection Exhaust [3 / 5]	Compressed air connection Pilot connection [12]

Part No.	Compressed air connection Exhaust [3 / 5]	Compressed air connection Pilot connection [12]
R412005795	Ø 12	without
R412005803	Ø 12	Ø 8
R412005839	Ø 12	without
R412005945	Ø 12	Ø 8

Part No.	Compressed air connection Pilot control exhaust [R]	Working pressure min./max.	Pilot
R412005795	Ø 8	2,5 ... 10 bar	Internal
R412005803	Ø 8	-1 ... 10 bar	External
R412005839	Ø 8	2,5 ... 10 bar	Internal
R412005945	Ø 8	-1 ... 10 bar	External

1 = plug-in connection Ø 12 mm or 1/2"↩2 and 4 = plug-in connection Ø 8 mm or threaded connection G1/8 or 1/8 NPTF↩3 and 5 = plug-in connection Ø 12 mm or 1/2"↩R = collected pilot exhaust, plug-in connection Ø 8 mm or 1/4"↩X = external pilot control, plug-in connection Ø 8 mm or 1/4", connection X plugged with internal pilot control

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	Polyamide
push-in fitting	Brass, nickel-plated
Seal	Nitrile rubber

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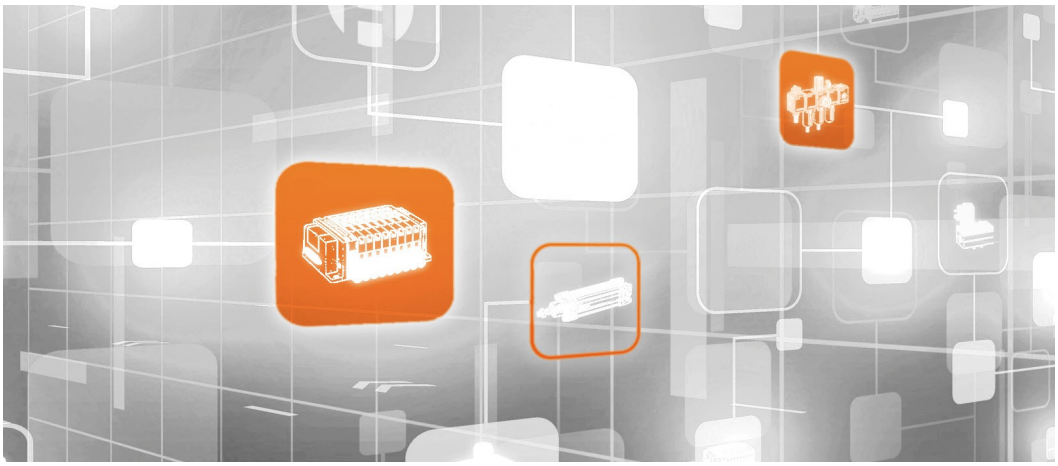

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