HK DHA

Solenoid-operated directional control valve size 6, Ex-protected

HANSA-FLEX

Properties

Design	4/2-way valve or 4/3-way valve
Scope of supply	with coil, 24 DC Without cable glands
Operating pressure	P, A, B: max. 350bar / T: max. 120bar
Volumetric flow	max. 70 l/min (note characteristic curves)
Connection	ISO/Cetop 03 size 6
Mounting	4 pcs. socket head screw M5x50 12.9





Description

Electrically operated with ex-proof solenoids Type OA / 24 VDC
Solenoids type-tested in accordance with ATEX 94/9/CE Ex II 2G EEx d II C T6/T4/T3
Power consumption of the solenoids 8 W
Connecting thread of the solenoids GK: G1/2" ISO/UNI-6125 (conical)
Connecting thread of the solenoids M: M20x1,5 UNI-4535
Access to the internal terminal strip of the solenoids by removing the upper coil half
Max. volumetric flow 70 l/min at p = 100 bar
Max. volumetric flow 40 l/min at p = 210 bar
Max. volumetric flow 20 l/min at p = 320 bar

Ordering information

Further circuits and versions available on request
Please order cable glands HK PA MC GK or HK PAM MC M separately.

Item

Identification	Type	Overlap	Piston type		Design	Weight (kg)
HK DHA 0631 2 GK 24	4/2	positive (closed)	1	[PB/AT]-[PA/BT]	Spring return	1,5
HK DHA 0631 2 M 7 24	4/2	positive (closed)	1	[PB/AT]-[PA/BT]	Spring return	1,5
HK DHA 0710 GK 24	4/3	negative (open)	0	[PB/AT]-[ABPT]-[PA/BT]	spring return to 0	1,8
HK DHA 0711 GK 24	4/3	positive (closed)	1	[PB/AT]-[A/B/P/T]-[PA/BT]	spring return to 0	1,8
HK DHA 0713 GK 24	4/3	positive (closed)	3	[PB/AT]-[ABT/P]-[PA/BT]	spring return to 0	1,8
HK DHA 0713 M 7 24	4/3	positive (closed)	3	[PB/AT]-[ABT/P]-[PA/BT]	spring return to 0	1,8
HK DHA 0714 GK 24	4/3	negative (open)	4	[PA/BT]-[A/B/PT]-[PB/AT]	spring return to 0	1,8

Piston type example: [A/B/PT] = [A blocked / B blocked / P+T connected]

Accessories

HK PA MC	Cable gland Ex protection
HK M HK DH	Screw set for NG 6 valves type HK DH / DG4V3

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