

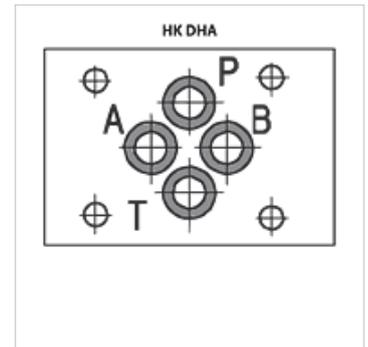
HK DHA

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 |