HK DG4V5

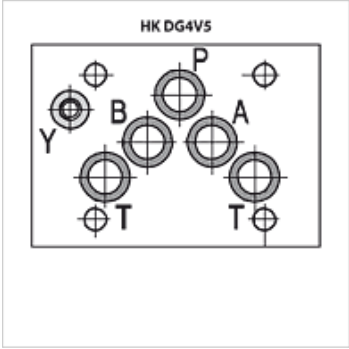
Solenoid-operated directional control valve NG10

HANSA-FLEX

Properties

Design	4/2-way valve or 4/3-way valve with manual emergency operation
Scope of supply	with coil, without plug
Operating pressure	P, A, B: max. 315bar / T: max. 160bar (VDC) / T: max. 120bar (VAC)
Volumetric flow	max. 120 l/min (note characteristic curves)
Connection	ISO/Cetop 05 size 10
Mounting	4 pcs. socket head screw M6x40 12.9
protection class	IP 65





Description

switching capacity limits see characteristic curves

Ordering information

Further circuits and versions, volumetric flows and switching power limits on request

Item

Identification	Type	Piston type	Rated voltage/ current type	Overlap	Design	Weight (kg)
HK DG4V5 0BJ VM U 12DC	4/2	0BJ [PB/AT]-[ABPT]	12 VDC	negative (open)	Spring return	3,60
HK DG4V5 0BJ VM U 24DC	4/2	0BJ [PB/AT]-[ABPT]	24 VDC	negative (open)	Spring return	3,60
HK DG4V5 0B VM U 110AC	4/2	0B [PB/AT]-[ABPT]	110 VAC	negative (open)	Spring return	3,60
HK DG4V5 0B VM U 230AC	4/2	0B [PB/AT]-[ABPT]	230 VAC 50 Hz	negative (open)	Spring return	3,60
HK DG4V5 2AJ VM U 12DC	4/2	2AJ [PB/AT]-[PA/BT]	12 VDC	positive (closed)	Spring return	3,60
HK DG4V5 2AJ VM U 24DC	4/2	2AJ [PB/AT]-[PA/BT]	24 VDC	positive (closed)	Spring return	3,60
HK DG4V5 2A VM U 110AC	4/2	2A [PB/AT]-[PA/BT]	110 VAC	positive (closed)	Spring return	3,60
HK DG4V5 2A VM U 230AC	4/2	2A [PB/AT]-[PA/BT]	230 VAC 50 Hz	positive (closed)	Spring return	3,60
HK DG4V5 2ALJ VM U 12DC	4/2	2ALJ [PB/AT]-[PA/BT]	12 VDC	positive (closed)	Spring return	3,60
HK DG4V5 2ALJ VM U 24DC	4/2	2ALJ [PB/AT]-[PA/BT]	24 VDC	positive (closed)	Spring return	3,60
HK DG4V5 2AL VM U 110AC	4/2	2AL [PB/AT]-[PA/BT]	110 VAC	positive (closed)	Spring return	3,60
HK DG4V5 2AL VM U 230AC	4/2	2AL [PB/AT]-[PA/BT]	230 VAC 50 Hz	positive (closed)	Spring return	3,60
HK DG4V5 2BJ VM U 12DC	4/2	2BJ [PB/AT]-[A/B/P/T]	12 VDC	positive (closed)	Spring return	3,60
HK DG4V5 2BJ VM U 24DC	4/2	2BJ [PB/AT]-[A/B/P/T]	24 VDC	positive (closed)	Spring return	3,60
HK DG4V5 2B VM U 110AC	4/2	2B [PB/AT]-[A/B/P/T]	110 VAC	positive (closed)	Spring return	3,60
HK DG4V5 2B VM U 230AC	4/2	2B [PB/AT]-[A/B/P/T]	230 VAC 50 Hz	positive (closed)	Spring return	3,60
HK DG4V5 6BJ VM U 12DC	4/2	6BJ [PB/AT]-[ABT/P]	12 VDC	positive (closed)	Spring return	3,60
HK DG4V5 6BJ VM U 24DC	4/2	6BJ [PB/AT]-[ABT/P]	24 VDC	positive (closed)	Spring return	3,60
HK DG4V5 6B VM U 110AC	4/2	6B [PB/AT]-[ABT/P]	110 VAC	positive (closed)	Spring return	3,60
HK DG4V5 6B VM U 230AC	4/2	6B [PB/AT]-[ABT/P]	230 VAC 50 Hz	positive (closed)	Spring return	3,60
HK DG4V5 22AJ VM U 12DC	4/2	22AJ [PB/A/T]-[PA/B/T]	12 VDC	positive (closed)	Spring return	3,60
HK DG4V5 22AJ VM U 24DC	4/2	22AJ [PB/A/T]-[PA/B/T]	24 VDC	positive (closed)	Spring return	3,60
HK DG4V5 22A VM U 110AC	4/2	22A [PB/A/T]-[PA/B/T]	110 VAC	positive (closed)	Spring return	3,60
HK DG4V5 22A VM U 230AC	4/2	22A [PB/A/T]-[PA/B/T]	230 VAC 50 Hz	positive (closed)	Spring return	3,60
HK DG4V5 0CJ VM U 12DC	4/3	0CJ [PB/AT]-[ABPT]-[PA/BT]	12 VDC	negative (open)	spring return to 0	4,30
HK DG4V5 0CJ VM U 24DC	4/3	0CJ [PB/AT]-[ABPT]-[PA/BT]	24 VDC	negative (open)	spring return to 0	4,30
HK DG4V5 0C VM U 110AC	4/3	0C [PB/AT]-[ABPT]-[PA/BT]	110 VAC	negative (open)	spring return to 0	4,30
HK DG4V5 0C VM U 230AC	4/3	0C [PB/AT]-[ABPT]-[PA/BT]	230 VAC 50 Hz	negative (open)	spring return to 0	4,30
HK DG4V5 2CJ VM U 12DC	4/3	2CJ [PB/AT]-[A/B/P/T]-[PA/BT]	12 VDC	positive (closed)	spring return to 0	4,30
HK DG4V5 2CJ VM U 24DC	4/3	2CJ [PB/AT]-[A/B/P/T]-[PA/BT]	24 VDC	positive (closed)	spring return to 0	4,30
HK DG4V5 2C VM U 110AC	4/3	2C [PB/AT]-[A/B/P/T]-[PA/BT]	110 VAC	positive (closed)	spring return to 0	4,30
HK DG4V5 2C VM U 230AC	4/3	2C [PB/AT]-[A/B/P/T]-[PA/BT]	230 VAC 50 Hz	positive (closed)	spring return to 0	4,30
HK DG4V5 6CJ VM U 12DC	4/3	6CJ [PB/AT]-[ABT/P]-[PA/BT]	12 VDC	positive (closed)	spring return to 0	4,30
HK DG4V5 6CJ VM U 24DC	4/3	6CJ [PB/AT]-[ABT/P]-[PA/BT]	24 VDC	positive (closed)	spring return to 0	4,30
HK DG4V5 6C VM U 110AC	4/3	6C [PB/AT]-[ABT/P]-[PA/BT]	110 VAC	positive (closed)	spring return to 0	4,30
HK DG4V5 6C VM U 230AC	4/3	6C [PB/AT]-[ABT/P]-[PA/BT]	230 VAC 50 Hz	positive (closed)	spring return to 0	4,30
HK DG4V5 8CJ VM U 12DC	4/3	8CJ [PA/BT]-[A/B/PT]-[PB/AT]	12 VDC	negative (open)	spring return to 0	4,30
HK DG4V5 8CJ VM U 24DC	4/3	8CJ [PA/BT]-[A/B/PT]-[PB/AT]	24 VDC	negative (open)	spring return to 0	4,30
HK DG4V5 8CJ VM U 110AC	4/3	8CJ [PA/BT]-[A/B/PT]-[PB/AT]	110 VAC	negative (open)	spring return to 0	4,30
HK DG4V5 8CJ VM U 230AC	4/3	8CJ [PA/BT]-[A/B/PT]-[PB/AT]	230 VAC 50 Hz	negative (open)	spring return to 0	4,30
HK DG4V5 2NJ VM U 12DC	4/3	2NJ [PB/AT]-[PA/BT]	12 VDC	positive (closed)	2 latching positions	4,30

Despite careful checking, we cannot guarantee the accuracy of all information included on this site, and we accept no liability.

HK DG4V5

Solenoid-operated directional control valve NG10

Item

Identification	Type	Piston type	Rated voltage/ current type	Overlap	Design	Weight (kg)
HK DG4V5 2NJ VM U 24DC	4/3	2NJ [PB/AT]-[PA/BT]	24 VDC	positive (closed)	2 latching positions	4,30
HK DG4V5 2N VM U 110AC	4/3	2N [PB/AT]-[PA/BT]	110 VAC	positive (closed)	2 latching positions	4,30
HK DG4V5 2N VM U 230AC	4/3	2N [PB/AT]-[PA/BT]	230 VAC 50 Hz	positive (closed)	2 latching positions	4,30

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

Accessories

HK SP DG4V5	Coil for HK DG4V5 solenoid-operated valve
HK SP DIN 43650	Electrical plug for solenoid coil DIN 43650 / ISO 4400
HK M HK DK	Set of bolts for NG 10 valves types HK DK11/DKE/DG4V5

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