

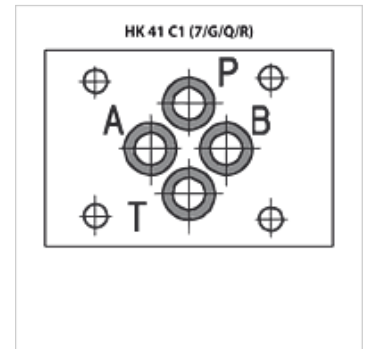
# HK 41 C1 (7/G/Q/R)

Solenoid-operated directional control valve NG6

**HANSA FLEX**

## Properties

<b>Design</b>	4/2-way valve or 4/3-way valve with manual emergency operation
<b>Scope of supply</b>	with coil, without plug
<b>Operating pressure</b>	P, A, B: max. 350bar / T: max. 210bar (VDC) / T: max. 140bar (VAC)
<b>Volumetric flow</b>	max. 80 l/min (note characteristic curves)
<b>Connection</b>	ISO/Cetop 03 size 6
<b>Mounting</b>	4 pcs. socket head screw M5x30 12.9



## Description

switching capacity limits see characteristic curves

## Ordering information

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

## Item

Identification	Type	Rated voltage/ current type	Overlap	Piston type	Design	Weight (kg)
HK 41 3151 0101 C1 R	4/2	12 VDC	positive (closed)	51 [PB/AT]-[PA/BT]	Spring return	1,5
HK 41 3151 0101 C1 Q	4/2	24 VDC	positive (closed)	51 [PB/AT]-[PA/BT]	Spring return	1,5
HK 41 3151 0101 C1 G	4/2	205 VDC	positive (closed)	51 [PB/AT]-[PA/BT]	Spring return	1,5
HK 41 3151 0101 C1 7	4/2	230 VAC 50 Hz	positive (closed)	51 [PB/AT]-[PA/BT]	Spring return	1,5
HK 41 3111 0101 C1 R	4/2	12 VDC	negative (open)	11 [PB/AT]-[PA/BT]	Spring return	1,5
HK 41 3111 0101 C1 Q	4/2	24 VDC	negative (open)	11 [PB/AT]-[PA/BT]	Spring return	1,5
HK 41 3111 0101 C1 G	4/2	205 VDC	negative (open)	11 [PB/AT]-[PA/BT]	Spring return	1,5
HK 41 3111 0101 C1 7	4/2	230 VAC 50 Hz	negative (open)	11 [PB/AT]-[PA/BT]	Spring return	1,5
HK 41 3151 0201 C1 R	4/2	12 VDC	positive (closed)	51 [PB/AT]-[PA/BT]	Spring return	1,5
HK 41 3151 0201 C1 Q	4/2	24 VDC	positive (closed)	51 [PB/AT]-[PA/BT]	Spring return	1,5
HK 41 3151 0201 C1 G	4/2	205 VDC	positive (closed)	51 [PB/AT]-[PA/BT]	Spring return	1,5
HK 41 3151 0201 C1 7	4/2	230 VAC 50 Hz	positive (closed)	51 [PB/AT]-[PA/BT]	Spring return	1,5
HK 41 3101 0601 C1 R	4/2	12 VDC	negative (open)	01 [PB/AT]-[ABPT]	Spring return	1,5
HK 41 3101 0601 C1 Q	4/2	24 VDC	negative (open)	01 [PB/AT]-[ABPT]	Spring return	1,5
HK 41 3101 0601 C1 G	4/2	205 VDC	negative (open)	01 [PB/AT]-[ABPT]	Spring return	1,5
HK 41 3101 0601 C1 7	4/2	230 VAC 50 Hz	negative (open)	01 [PB/AT]-[ABPT]	Spring return	1,5
HK 41 3103 0601 C1 R	4/2	12 VDC	positive (closed)	03 [PB/AT]-[A/B/P/T]	Spring return	1,5
HK 41 3103 0601 C1 Q	4/2	24 VDC	positive (closed)	03 [PB/AT]-[A/B/P/T]	Spring return	1,5
HK 41 3103 0601 C1 G	4/2	205 VDC	positive (closed)	03 [PB/AT]-[A/B/P/T]	Spring return	1,5
HK 41 3103 0601 C1 7	4/2	230 VAC 50 Hz	positive (closed)	03 [PB/AT]-[A/B/P/T]	Spring return	1,5
HK 41 3108 0601 C1 R	4/2	12 VDC	positive (closed)	08 [PB/AT]-[ABT/P]	Spring return	1,5
HK 41 3108 0601 C1 Q	4/2	24 VDC	positive (closed)	08 [PB/AT]-[ABT/P]	Spring return	1,5
HK 41 3108 0601 C1 G	4/2	205 VDC	positive (closed)	08 [PB/AT]-[ABT/P]	Spring return	1,5
HK 41 3108 0601 C1 7	4/2	230 VAC 50 Hz	positive (closed)	08 [PB/AT]-[ABT/P]	Spring return	1,5
HK 41 3107 0601 C1 R	4/2	12 VDC	negative (open)	07 [PA/BT]-[A/B/P/T]	Spring return	1,5
HK 41 3107 0601 C1 Q	4/2	24 VDC	negative (open)	07 [PA/BT]-[A/B/P/T]	Spring return	1,5
HK 41 3107 0601 C1 G	4/2	205 VDC	negative (open)	07 [PA/BT]-[A/B/P/T]	Spring return	1,5
HK 41 3107 0601 C1 7	4/2	230 VAC 50 Hz	negative (open)	07 [PA/BT]-[A/B/P/T]	Spring return	1,5
HK 41 3152 0101 C1 R	4/2	12 VDC	positive (closed)	52 [PB/A/T]-[PA/B/T]	Spring return	1,5
HK 41 3152 0101 C1 Q	4/2	24 VDC	positive (closed)	52 [PB/A/T]-[PA/B/T]	Spring return	1,5
HK 41 3152 0101 C1 G	4/2	205 VDC	positive (closed)	52 [PB/A/T]-[PA/B/T]	Spring return	1,5
HK 41 3152 0101 C1 7	4/2	230 VAC 50 Hz	positive (closed)	52 [PB/A/T]-[PA/B/T]	Spring return	1,5
HK 41 3201 0302 C1 R	4/3	12 VDC	negative (open)	01 [PB/AT]-[ABPT]-[PA/BT]	spring return to 0	2,1
HK 41 3201 0302 C1 Q	4/3	24 VDC	negative (open)	01 [PB/AT]-[ABPT]-[PA/BT]	spring return to 0	2,1
HK 41 3201 0302 C1 G	4/3	205 VDC	negative (open)	01 [PB/AT]-[ABPT]-[PA/BT]	spring return to 0	2,1
HK 41 3201 0302 C1 7	4/3	230 VAC 50 Hz	negative (open)	01 [PB/AT]-[ABPT]-[PA/BT]	spring return to 0	2,1
HK 41 3203 0302 C1 R	4/3	12 VDC	positive (closed)	03 [PB/AT]-[A/B/P/T]-[PA/BT]	spring return to 0	2,1
HK 41 3203 0302 C1 Q	4/3	24 VDC	positive (closed)	03 [PB/AT]-[A/B/P/T]-[PA/BT]	spring return to 0	2,1
HK 41 3203 0302 C1 G	4/3	205 VDC	positive (closed)	03 [PB/AT]-[A/B/P/T]-[PA/BT]	spring return to 0	2,1
HK 41 3203 0302 C1 7	4/3	230 VAC 50 Hz	positive (closed)	03 [PB/AT]-[A/B/P/T]-[PA/BT]	spring return to 0	2,1
HK 41 3208 0302 C1 R	4/3	12 VDC	positive (closed)	08 [PB/AT]-[ABT/P]-[PA/BT]	spring return to 0	2,1



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Solenoid-operated directional control valve NG6



Item						
Identification	Type	Rated voltage/ current type	Overlap	Piston type	Design	Weight (kg)
HK 41 3208 0302 C1 Q	4/3	24 VDC	positive (closed)	08 [PB/AT]-[ABT/P]-[PA/BT]	spring return to 0	2,1
HK 41 3208 0302 C1 G	4/3	205 VDC	positive (closed)	08 [PB/AT]-[ABT/P]-[PA/BT]	spring return to 0	2,1
HK 41 3208 0302 C1 7	4/3	230 VAC 50 Hz	positive (closed)	08 [PB/AT]-[ABT/P]-[PA/BT]	spring return to 0	2,1
HK 41 3207 0302 C1 R	4/3	12 VDC	negative (open)	07 [PA/BT]-[A/B/PT]-[PB/AT]	Spring return	2,1
HK 41 3207 0302 C1 Q	4/3	24 VDC	negative (open)	07 [PA/BT]-[A/B/PT]-[PB/AT]	Spring return	2,1
HK 41 3207 0302 C1 G	4/3	205 VDC	negative (open)	07 [PA/BT]-[A/B/PT]-[PB/AT]	Spring return	2,1
HK 41 3207 0302 C1 7	4/3	230 VAC 50 Hz	negative (open)	07 [PA/BT]-[A/B/PT]-[PB/AT]	Spring return	2,1
HK 41 3751 0902 C1 R	4/2	12 VDC	positive (closed)	51 [PB/AT]-[PA/BT]	2 latching positions	1,5
HK 41 3751 0902 C1 Q	4/2	24 VDC	positive (closed)	51 [PB/AT]-[PA/BT]	2 latching positions	1,5
HK 41 3751 0902 C1 G	4/2	205 VDC	positive (closed)	51 [PB/AT]-[PA/BT]	2 latching positions	1,5
HK 41 3751 0902 C1 7	4/2	230 VAC 50 Hz	positive (closed)	51 [PB/AT]-[PA/BT]	2 latching positions	1,5

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

## Accessories

HK SP 41C	Coil for HK41C solenoid-operated valve
HK SP DIN 43650	Electrical plug for solenoid coil DIN 43650 / ISO 4400
HK M HK 41 C	Set of bolts for NG6 valves type HK 41C