

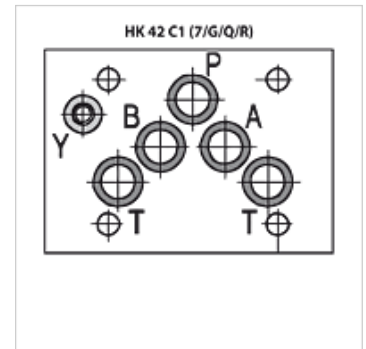
# HK 42 C1 (7/G/Q/R)

Solenoid-operated directional control valve NG10

**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. 100bar
<b>Volumetric flow</b>	max. 140 l/min (note characteristic curves)
<b>Connection</b>	ISO/Cetop 05 size 10
<b>Mounting</b>	4 pcs. socket head screw M6x40 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 42 3151 0101 C1 R	4/2	12 VDC	positive (closed)	51 [PB/AT]-[PA/BT]	Spring return	3,4
HK 42 3151 0101 C1 Q	4/2	24 VDC	positive (closed)	51 [PB/AT]-[PA/BT]	Spring return	3,4
HK 42 3151 0101 C1 G	4/2	205 VDC	positive (closed)	51 [PB/AT]-[PA/BT]	Spring return	3,4
HK 42 3151 0101 C1 7	4/2	230 VAC 50 Hz	positive (closed)	51 [PB/AT]-[PA/BT]	Spring return	3,4
HK 42 3111 0101 C1 R	4/2	12 VDC	negative (open)	11 [PB/AT]-[PA/BT]	Spring return	3,4
HK 42 3111 0101 C1 Q	4/2	24 VDC	negative (open)	11 [PB/AT]-[PA/BT]	Spring return	3,4
HK 42 3111 0101 C1 G	4/2	205 VDC	negative (open)	11 [PB/AT]-[PA/BT]	Spring return	3,4
HK 42 3111 0101 C1 7	4/2	230 VAC 50 Hz	negative (open)	11 [PB/AT]-[PA/BT]	Spring return	3,4
HK 42 3151 0201 C1 R	4/2	12 VDC	positive (closed)	51 [PB/AT]-[PA/BT]	Spring return	3,4
HK 42 3151 0201 C1 Q	4/2	24 VDC	positive (closed)	51 [PB/AT]-[PA/BT]	Spring return	3,4
HK 42 3151 0201 C1 G	4/2	205 VDC	positive (closed)	51 [PB/AT]-[PA/BT]	Spring return	3,4
HK 42 3151 0201 C1 7	4/2	230 VAC 50 Hz	positive (closed)	51 [PB/AT]-[PA/BT]	Spring return	3,4
HK 42 3101 0601 C1 R	4/2	12 VDC	negative (open)	01 [PB/AT]-[ABPT]	Spring return	3,4
HK 42 3101 0601 C1 Q	4/2	24 VDC	negative (open)	01 [PB/AT]-[ABPT]	Spring return	3,4
HK 42 3101 0601 C1 G	4/2	205 VDC	negative (open)	01 [PB/AT]-[ABPT]	Spring return	3,4
HK 42 3101 0601 C1 7	4/2	230 VAC 50 Hz	negative (open)	01 [PB/AT]-[ABPT]	Spring return	3,4
HK 42 3103 0601 C1 R	4/2	12 VDC	positive (closed)	03 [PB/AT]-[A/B/P/T]	Spring return	3,4
HK 42 3103 0601 C1 Q	4/2	24 VDC	positive (closed)	03 [PB/AT]-[A/B/P/T]	Spring return	3,4
HK 42 3103 0601 C1 G	4/2	205 VDC	positive (closed)	03 [PB/AT]-[A/B/P/T]	Spring return	3,4
HK 42 3103 0601 C1 7	4/2	230 VAC 50 Hz	positive (closed)	03 [PB/AT]-[A/B/P/T]	Spring return	3,4
HK 42 3108 0601 C1 R	4/2	12 VDC	positive (closed)	08 [PB/AT]-[ABT/P]	Spring return	3,4
HK 42 3108 0601 C1 Q	4/2	24 VDC	positive (closed)	08 [PB/AT]-[ABT/P]	Spring return	3,4
HK 42 3108 0601 C1 G	4/2	205 VDC	positive (closed)	08 [PB/AT]-[ABT/P]	Spring return	3,4
HK 42 3108 0601 C1 7	4/2	230 VAC 50 Hz	positive (closed)	08 [PB/AT]-[ABT/P]	Spring return	3,4
HK 42 3107 0601 C1 R	4/2	12 VDC	negative (open)	07 [PA/BT]-[A/B/P/T]	Spring return	3,4
HK 42 3107 0601 C1 Q	4/2	24 VDC	negative (open)	07 [PA/BT]-[A/B/P/T]	Spring return	3,4
HK 42 3107 0601 C1 G	4/2	205 VDC	negative (open)	07 [PA/BT]-[A/B/P/T]	Spring return	3,4
HK 42 3107 0601 C1 7	4/2	230 VAC 50 Hz	negative (open)	07 [PA/BT]-[A/B/P/T]	Spring return	3,4
HK 42 3172 0101 C1 R	4/2	12 VDC	positive (closed)	72 [PA/B/T]-[PB/A/T]	Spring return	3,4
HK 42 3172 0101 C1 Q	4/2	24 VDC	positive (closed)	72 [PA/B/T]-[PB/A/T]	Spring return	3,4
HK 42 3172 0101 C1 G	4/2	205 VDC	positive (closed)	72 [PA/B/T]-[PB/A/T]	Spring return	3,4
HK 42 3172 0101 C1 7	4/2	230 VAC 50 Hz	positive (closed)	72 [PA/B/T]-[PB/A/T]	Spring return	3,4
HK 42 3201 0302 C1 R	4/3	12 VDC	negative (open)	01 [PB/AT]-[ABPT]-[PA/BT]	spring return to 0	3,6
HK 42 3201 0302 C1 Q	4/3	24 VDC	negative (open)	01 [PB/AT]-[ABPT]-[PA/BT]	spring return to 0	3,6
HK 42 3201 0302 C1 G	4/3	205 VDC	negative (open)	01 [PB/AT]-[ABPT]-[PA/BT]	spring return to 0	3,6
HK 42 3201 0302 C1 7	4/3	230 VAC 50 Hz	negative (open)	01 [PB/AT]-[ABPT]-[PA/BT]	spring return to 0	3,6
HK 42 3203 0302 C1 R	4/3	12 VDC	positive (closed)	03 [PB/AT]-[A/B/P/T]-[PA/BT]	spring return to 0	3,6
HK 42 3203 0302 C1 Q	4/3	24 VDC	positive (closed)	03 [PB/AT]-[A/B/P/T]-[PA/BT]	spring return to 0	3,6
HK 42 3203 0302 C1 G	4/3	205 VDC	positive (closed)	03 [PB/AT]-[A/B/P/T]-[PA/BT]	spring return to 0	3,6
HK 42 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	3,6
HK 42 3208 0302 C1 R	4/3	12 VDC	positive (closed)	08 [PB/AT]-[ABT/P]-[PA/BT]	spring return to 0	3,6



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HANSA-FLEX AG

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Solenoid-operated directional control valve NG10



Item						
Identification	Type	Rated voltage/ current type	Overlap	Piston type	Design	Weight (kg)
HK 42 3208 0302 C1 Q	4/3	24 VDC	positive (closed)	08 [PB/AT]-[ABT/P]-[PA/BT]	spring return to 0	3,6
HK 42 3208 0302 C1 G	4/3	205 VDC	positive (closed)	08 [PB/AT]-[ABT/P]-[PA/BT]	spring return to 0	3,6
HK 42 3208 0302 C1 7	4/3	230 VAC 50 Hz	positive (closed)	08 [PB/AT]-[ABT/P]-[PA/BT]	spring return to 0	3,6
HK 42 3207 0302 C1 R	4/3	12 VDC	negative (open)	07 [PA/BT]-[A/B/PT]-[PB/AT]	spring return to 0	3,6
HK 42 3207 0302 C1 Q	4/3	24 VDC	negative (open)	07 [PA/BT]-[A/B/PT]-[PB/AT]	spring return to 0	3,6
HK 42 3207 0302 C1 G	4/3	205 VDC	negative (open)	07 [PA/BT]-[A/B/PT]-[PB/AT]	spring return to 0	3,6
HK 42 3207 0302 C1 7	4/3	230 VAC 50 Hz	negative (open)	07 [PA/BT]-[A/B/PT]-[PB/AT]	spring return to 0	3,6
HK 42 3751 0902 C1 R	4/2	12 VDC	positive (closed)	51 [PB/AT]-[PA/BT]	2 latching positions	3,6
HK 42 3751 0902 C1 Q	4/2	24 VDC	positive (closed)	51 [PB/AT]-[PA/BT]	2 latching positions	3,6
HK 42 3751 0902 C1 G	4/2	205 VDC	positive (closed)	51 [PB/AT]-[PA/BT]	2 latching positions	3,6
HK 42 3751 0902 C1 7	4/2	230 VAC 50 Hz	positive (closed)	51 [PB/AT]-[PA/BT]	2 latching positions	3,6

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

## Accessories

HK SP 42C	Coil for solenoid-operated directional control valve HK42C
HK SP DIN 43650	Electrical plug for solenoid coil DIN 43650 / ISO 4400
HK M HK 42 C	Set of bolts for NG10 valves type HK 42 C