

Technical data

Mechanical life	1 million operating cycles
Operating temperature	-40°C to +85°C
Degree of protection	IP67 (electronic)



		Example HK1	- D	- 1	-1	-0	-E1031	-X
Basic unit								
HK1	Hall-Cross Switch							
Additional function								
D	Push button							
Knob								
1	KBAD 1931 (Mountain Style)							
2	KBAD 2025 (Stadium Style)							
3	KBAD 2028 (Concave Style)							
4	KBAD 2029 (Tower Style)							
Knob colour								
1	Black (only with actuator 1, 3, 4 possible!)							
2	Grey (only with actuator 2 possible!)							
Incon coloured cap insert								
0	Without icon coloured cap insert							
1	White transparent* (printing on the reserve side possible, this makes the imprint abrasion resistant!)							
2	White*							
3	Yellow*							
4	Green*							
5	Blue*							
6	Black*							
7	Red*							
8	Orange*							
<i>*Only with actuator 4 possible!</i>								

		HK1	- D	- 1	-1	-0	-E1031	-X
Interface								
Digital output								
2 direction signal per axis								
		1 axis				E004	1	
		2 axis					2	
Voltage output								
0,5...2,5...4,5 V redundant at Ub = 5 V								
		1 axis				E103 1	1	
		2 axis					2	
		Characteristics:						
		Inverse dual (standard)						1
		Dual						2
Special model								
X	Special / customer specified							

