

HKB100S7A05 (Order no. 105134)

Handwheel HKB

- ▶ 100 detents per revolution
- ▶ Wear-free magnetic detent mechanism
- ▶ 100 pulses per revolution
- ▶ Ideal for flat machine panels and small, light hand-held pendant stations like the housing HBA/HBM



Notes

- ▶ Output A05 suitable for Siemens control systems with RS422 input

Technical data

Approvals



Electrical connection values

Connection cross section	0.08 ... 1.5 mm ²
Connection cross section AWG	28 ... 16 AWG
Output type	RS422
Output voltage	in accordance with RS422A
Operating voltage DC	5 V DC -5% ... +5%
EMC protection requirements	according to CE EN 61000-6-2, EN 61000-6-4
Pulses per revolution	2x100
Current consumption	without load max. 80 mA

Mechanical values and environment

Connection type	Screw terminal
Tightening torque	max. 0.25 Nm
Storage temperature	-25 ... 70 °C
Atmospheric humidity	(condensation not permissible) 80 % rH
Detent positions per revolution	100
Shock and vibration resistance	according to EN 60068-2-27/-2-6
Degree of protection	according to NEMA 250-12 (in the installed state) IP65 (in the installed state)
Ambient temperature	0 ... 50 °C
Material	Aluminum

Miscellaneous

Detent mechanism

Magnetic