

Geared Potentiometer GP09

Geared Potentiometer as an absolute encoder with analog output. Compact dimensions and easy handling with a 20mm hollow shaft.



SIKO GmbH

Address

Weiherrmattenweg 2
79256 Buchenbach

Telephone

+49 7661 394-0

Fax

+49 7661 394-388

eMail

info@siko.de

Internet

www.siko.de



Features:

- Through-going hollow shaft max. 20mm
- High flexibility with several gear ratios
- Compact dimensions
- With integral sliding clutch to protect the potentiometer
- 4...20mA output as an option
- Protection class IP68 with oil-filled version for critical applications as an option

Feature	Order Text	Additional information
Gear ratio	max. 244 A	
Hollow shaft diam. (mm)	20 B	Standard
Torque support (form)	A C 6mm Pin	
	B C Compensation of mechanical tolerances	
Potentiometer type	01 D 1-turn	
	02 D 10-turn	
	03/0,1 D 10-turn lin. tol. ±0.1	
Analog output	MWI E with transducer 4...20mA	
	MWU E with transducer 0...10V	
	P01 E 0 ... 1kΩ	Potentiometer's resistance
	P05 E 0 ... 5kΩ	Potentiometer's resistance
	P10 E 0 ... 10kΩ	Potentiometer's resistance
Counting direction	i F	(only MWI or MWU)
	e F	(only MWI or MWU)
	/ F	(only P01, P05 ...)
Cable length (m)	1.0 G 0.5–20.0 m	Standard
Type of protection	IP52 H	Standard
	IP65 H	
	IP68 H Oil-filled version against condensation	
Revolution max/min.	... I	(only IP68 with transducer)

Your ordering: GP09 - A - B - C - D - E - F - G - H - I

