



HALL Sender Unit MGB-84



- Suitable for tachographs that comply with the dual pulse system used within Kienzle VDO tachographs series KTCO1308 and MTCO1390 as well as Stoneridge series 8300 and 8400.
- Easy install direct mount on the speedometer take-off at the vehicle gearbox.
- Compact and easy to seal casing.
- IP 66 – DIN 40 050

Technical data

Operating voltage:	11 ±5 Volt DC
Current consumption:	max. 10mA (depending on voltage)
Load current:	max. 18mA (depending on voltage)
Pulses/Revolution:	8
Principle:	Hall effect
Output:	inverted double pulse, rectangular
voltage –	A1 = U _L 1.9V at 1mA
pull-up resistance -	A2 inverted of A1
pull-down resistance -	open collector
	1.5 kΩ
Short circuit:	prove to 30V for 1 minute
Direction of rotation:	arbitrary
Operating temperature:	- 30°C to +145°C
Protection	IP 66 - DIN 40 050 -
Connection:	mech. slotted shaft M22x1.5 standard (27 A/F) drive torque: 50 Nm ±10
	electr. bayonet type, 4-pin

