

I Magnetic Pickup

P/N 66.60.001-5818-L

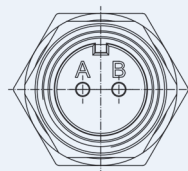
Dimensions

- Thread 5/8-18 UNF
- Length 63.5 mm (2.5"), 152.4 mm (6.0")
(more dimensions see overview drawing)

Connections

- Pole connector 2-pole, male,
Thread 5/8-24 UNEF

Pin B turns positive with respect to Pin A at the transition from non-ferromagnetic to ferromagnetic material.



Triggering

- Possible triggers Through holes, metal inserts, blind holes, slots, screws, pins, teeth

Mechanical Data

- Air gap 0.5 mm to 1 mm (0.02" to 0.04")
- Change of distance 1 revolution $\pm$ 1.4 mm (0.05")
- Tightening torque 15 Nm
- Protection class IP68
- Enclosure material and nut Stainless steel (300 series)

Climatic Environmental Conditions

- Permissible temperature range -40 °C to +110 °C (-40 °F to +230 °F)

Electrical Data

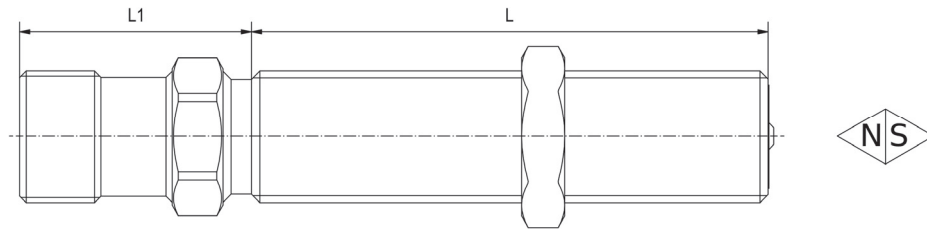
- Resistance 1,200 $\Omega \pm 20\%$
- Inductivity 450 mH $\pm 20\%$ at 1 kHz and +25 °C (+77 °F)
- Output voltage Gear wheel: 60 teeth
Air gap: 0.5 mm (0.02")
Load: 10 k Ω , 33 k Ω , 100 k Ω
See reference gear wheel and diagram
"Nominal Voltage / Speed"

Certification

- CE RoHS Directive

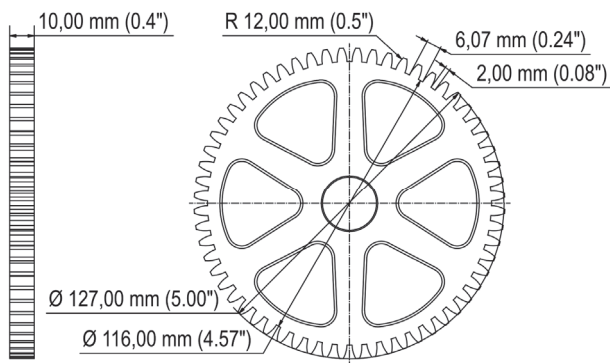


Overview Drawing



Feature	P/N	Value
L	-064	63.5 mm (2.5")
	-152	152.4 mm (6.0")
L1		28.5 mm (1.12")

Reference Gear Wheel



Nominal Voltage / Speed

