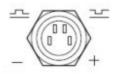


## Sender Units, Sensoric Pulse Adapter, Switches

## Proximity Sender IGB-900





A real optimized zero speed HALL IC/ cobalt magnet sender

> Hysteresis in the thresholds reduces the negative effects of any anomalies in the magnetic signals, associated with the targets used in many automotive applications.

> screw-in depth 90.0 mm

solid stainless steel casing, easy to seal

Technical data

Operating voltage: 11 ±5 Volt DC

Current consumption: max. 20mA (depending on voltage) true 0-250km/h HALL IC/cobalt magnet Principle:

inverted double pulse, rectangular Output:

> voltage - $A1 = U_L \le 50 \text{ mV}, U_H \ge 4 \text{ V}$

A2 inverted of A1

0.5 - 3 mm, self-calibrating Air gab:

Sense speed of pulse wheel is virtually sensing down to zero speed

Short circuit: prove to 24V for 1 minute -40°C to +150°C Operating temperature: Protection: IP 66 - DIN 40 050

EMC: proved in line with EC Reg. 95/54

Connection:

M18x1.5 standard (A/F 27) mech.

drive torque: 50 Nm ±10

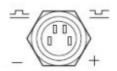
electr. bayonet type, 4-pin-(spade)

IGB-900 Part number:

Subject to alteration without further notice

## Proximity Sender IGB-115





A real optimized zero speed HALL IC/ cobalt magnet sender

> Hysteresis in the thresholds

Technical data

Operating voltage: 11 ±5 Volt DC

Current consumption: max. 20mA (depending on voltage) Principle: true 0-250km/h HALL IC/cobalt magnet

system

Output: inverted double pulse, rectangular

 $A1 = U_L \le 50 \text{ mV}, U_H \ge 4 \text{ V}$ voltage -

A2 inverted of A1

Air aab: 0.5 - 3 mm, self-calibrating

Sense speed of pulse wheel is virtually sensing down to zero speed

Short circuit: prove to 24V for 1 minute

-40°C to +150°C Operating temperature: Protection: IP 66 - DIN 40 050

EMC: proved in line with EC Reg. 95/54

M18x1.5 standard (A/F 27) mech.

drive torque: 50 Nm ±10 electr. bayonet type, 4-pin-(spade)

Part number:

reduces the negative effects of any anomalies in the magnetic signals, associated with the targets used in many automotive applications.

Connection:

> screw-in depth 115.0 mm

solid stainless steel casing, easy to seal

IGB-632-900 - 25.06.07 engl.