Proximity Sender IGB-900

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
voltage –	A1 = U_L ≤ 50 mV, U_H ≥4 V A2 inverted of A1
Air gab: Sense speed of pulse wheel	0.5 - 3 mm, self-calibrating is virtually sensing down to zero speed
Short circuit:	prove to 24V for 1 minute
Operating temperature:	- 40°C to +150°C
Protection:	IP 66 - DIN 40 050
EMC:	proved in line with EC Reg. 95/54
Connection:	
mech.	M18x1.5 standard (A/F 27) drive torque: 50 Nm ±10
electr.	bayonet type, 4-pin-(spade)
Part number:	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

Subject to alteration without further notice

Proximity Sender IGB-115

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
voltage –	A1 = U_L ≤ 50 mV, U_H ≥4 V A2 inverted of A1
Air gab: Sense speed of pulse wheel	0.5 - 3 mm, self-calibrating is virtually sensing down to zero speed
Short circuit:	prove to 24V for 1 minute
Operating temperature:	- 40°C to +150°C
Protection:	IP 66 - DIN 40 050
EMC:	proved in line with EC Reg. 95/54
Connection:	
mech.	M18x1.5 standard (A/F 27) drive torque: 50 Nm ±10
electr.	bayonet type, 4-pin-(spade)
Part number:	IGB-115

- 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 115.0 mm
- solid stainless steel casing, easy to seal

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