3.7 Technical Specification, Gobius C

Parameter	**Value**
Measurement range.	30 – 2000 mm
Measurement accuraccy	±10 mm
Measurement resolution	2 mm
Maximum inclination for reliable measurement	±8° (Standard & NMEA 2000) ±10° (Basic)
Operating temperature range	0°C to +50°C
Rated input voltage	30 V DC
Rated input current	250 mA
Input voltage, operating	9-29 V DC
Current consumption, operating	Typically 25 mA @ 12V
IP Rating	20
Digital outputs signals	
Maximum voltage	30 V DC
Maximum current	100 mA
Current loop output:	
Minimum loop voltage	8 V DC
Max loop voltage	40 V DC
Resistance output:	
Minimum resistance	15 Ω
Maximum resistance	500 Ω
Maximum voltage	13.2 V
Maximum current	120 mA
Voltage output 0-5V:	
Voltage range	0.0-4.9V
Output resistance	100 Ω
NMEA2000	Compliant to database version 3.000

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