



# Technology Sheet

## Diver-MOD – AS339

### Casing

Dimensions (L × W × H)	65 mm × 50 mm × 35 mm
Weight	~82 g
Material	ABS
Protection classification	IP65

### Connections

Diver Cable	M12 connector (connect to AS2xxx cable) Length: 0.5 to 500 meter
Modbus	Cable Gland PG-7
Compatible Diver models	Mini-Diver (DI5xx), Micro-Diver (DI6xx), Cera-Diver (DI7xx), CTD-Diver (DI27x), TD-Diver (DI8xx)

### Power Consumption

External supply voltage	5 to 12 V
Standby current	2 mA
Maximum current	50 mA

### Modbus

Communication	RS485 half-duplex, single pair, 300 bps to 115,200 bps
Multi-drop	yes, max 8 devices per communication link
Address	user programmable: 1 to 247

### Pressure

Range	400 to 1100 cmH <sub>2</sub> O
Accuracy*	±2.0 cmH <sub>2</sub> O
Resolution	0.06 cmH <sub>2</sub> O

### Temperature

Range	-20 to 80 °C
Calibrated	0 to 50 °C
Accuracy*	±1 °C
Resolution	0.2 °C

\* maximum

