



Technology Sheet

Diver-SDI – AS379

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 Cable Gland PG-7
SDI-12	Mini-Diver (DI5xx), Micro-Diver (DI6xx), Cera-Diver (DI7xx), CTD-Diver (DI27x), TD-Diver (DI8xx)

Power Consumption

External supply voltage	8 to 16 V
Standby current	50 µA
Maximum current	10 mA

SDI-12 bus

Compatibility	SDI-12 V1.4
Communication	1200 bps, 7 bits, even parity, 1 stop bit
Multi-drop	yes
Address	user programmable: '0' to '9', 'A' to 'Z' and 'a' to 'z'

Pressure

Range	400 to 1100 cmH ₂ O
Accuracy*	±2.0 cmH ₂ O
Resolution	0.06 cmH ₂ O

Temperature

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

* maximum

