

Product Datasheet

**DL1SDB-XX LOG SENSOR FOR SB/DB-100
DOPPLER, 40 m**

SKIPPER

**Art.
No. DL1SDB-XX**

Log Sensor

DL1-family



**1 axis Doppler Speed Sensor with additional water temperature sensor. Measures Speed Through Water (STW) in the longitudinal axis.
This mounting can be used in the 100 mm DB/SB Sea valve series.**

Main Functions:

**Speed Through Water (STW)
Water Temperature
1 Proprietary output
1 Proprietary input
Nominal 24V power**

Applications:

DL1 sensor to provides raw data for calculation of the speed through water longitudinal axis.

Usage:

To be used with SKIPPER DL1 and DL1-Multi systems.

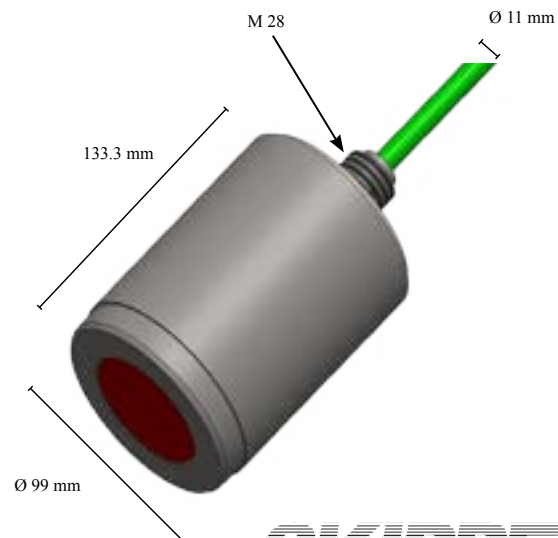
SKIPPER Electronics manufacture marine electronics for the merchant fleet as well as the fishing fleet, based on experience, research and tradition. Our products are known worldwide for reliability, sophistication and good value for money.

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DOPPLER, 40 m**

Specifications

	Part number	Description
Part number	DL1SDB-XX	Log sensor for SB/DB-100-SA Doppler, 40 m
To be used with	DL1 DL-Multi	
The Sensor contains the following main parts	DB-2047 DL1S-715-ZA	Sea Valve 100 mm, Sensor Adapter for XB-100-XX Doppler sensor moulded 40 m cable
Accuracy		0.2 kn or 2 % whichever is greater
Speed Resolution		0.1 kn
Max speed		+/- 50 kn
Temperature accuracy		1 deg
Temperature resolution		0.1 deg
IP rating		IP 68
Depth rating		6 bar
Operating temperature		-15 to +55 deg
Outputs		1 NMEA (Proprietary formats)
Input		1 NMEA (Proprietary formats)
Power input		Nom. 24V (18V to 32V) 8W
Weight		9 kg
Manufacturer		SKIPPER Electronics AS, Norway



44 cm



Height: 32 cm
Diameter of cable 11 mm

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