

Product Datasheet

**DL1SG-XX LOG SENSOR FOR SB/DB
SEA VALVE, 40 m**

SKIPPER

**Art.
No. DL1SG-XX**

Log Sensor

DL1-family



**1 axis Doppler Speed Sensor with additional water temperature sensor. Measures speed through water (STW) in longitudinal axis.
This mounting can be used in the 60 mm SB/DB Sea valve series.**

Main Functions:

**Speed through water (STW)
Water Temperature
Distance through water
1 Propriety outputs
1 Propriety 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.

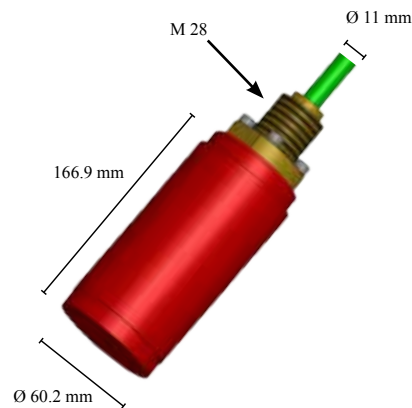
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Specifications

	Part number	Description
Part number	DL1SG-XX	LOG SENSOR FOR SB/DB SEA VALVE, 40 m
To be used with	DL1 DL1-Multi	
The Sensor contains	DB-1023 DL1S-715-ZA ZOA-01018 ZOA-01150	Adapter for EML SB/DB 60 mm Sea valve Doppler sensor moulded 40 m cable Spring washer stainless M5 DIN 127B A4 Allen Screw M5x18 DIN912 A4 70
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 x NMEA (Propriety formats)
Input		1 x NMEA (Propriety formats)
Power input		Nom. 24 V (15 V to 32 V) 8 W
Weight		5 kg
Manufacturer		SKIPPER Electronics AS, Norway



Height: 32 cm
Diameter of cable 11 mm

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