

Product Datasheet

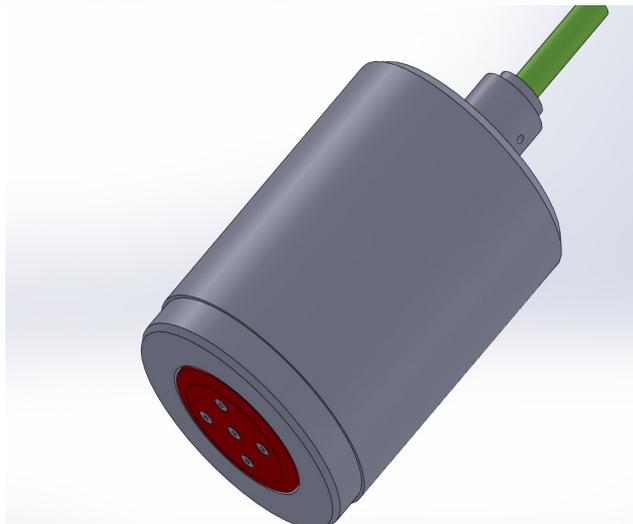
**EML224SDB LOG SENSOR FOR SB/DB-100
SEA VALVE COMPLETE 40 m**

SKIPPER

**Art. No.
EML224SDB**

**Log
Sensor**

EML



**1* or 2 axis electromagnetic Speed Sensor with additional water temperature sensor. Measures Speed Through Water (STW) in transversal* and longitudinal axis.
This mounting can be used in the 100mm DB/SB Sea valve series.**

Main Functions:

**Speed Through Water (STW)
Water Temperature
Distance through water
2 NMEA outputs
1 NMEA input
Nominal 24V power**

Applications:

EML sensor to provide a EML speed in two axis for speed through water.

Usage:

To be used with SKIPPER EML224 system.

*Single Axis version does not have transversial values.

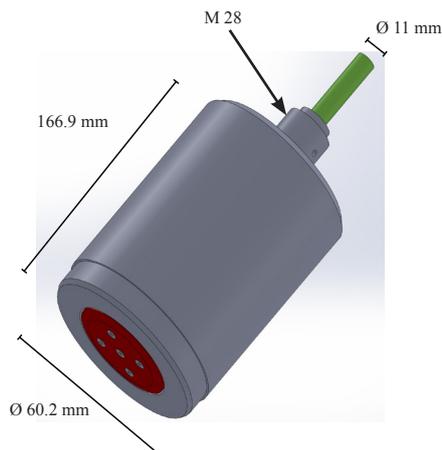
SKIPPER Electronics manufacture marine electronics for the merchant fleet as well as the fishing fleet, based on experience, research and tradition. Our products are known worldwide for reliability, sophistication and good value for money.

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**EML224SDB LOG SENSOR FOR SB/DB-100
SEA VALVE COMPLETE, 40 m**

Specifications

	Part number	Description
Part number	EML224SDB-XX	Log Sensor for SB/DB-100-SA sea valve complete EML224, 40 m
To be used with	EML224N-XX CD401E1-XX CD401E2-XX CD401EB-XX JB60CD-XX JB60N2-XX	EML224 Dual axis log cabinet CD401, Operating unit for EML224 single axis SKIPPER log CD401, Compact operating unit EML224, dual axis, SKIPPER CD401, SKIPPER 2 Axis EML with backwards option Electronic unit for EML224 Compact, SKIPPER Log Junction/power 2 unit for EML224 sensor, SKIPPER
The Sensor contains the following main parts	DB-2047 EML224S-XX	Sea Valve 100mm, Adapter for XB-100-XX Sensor Moulded EML224-Ungrounded, 40 m cable. No adaptor.
Accuracy		0.2 kn or 2 % whichever is greater
Speed Resolution		0.01kn
Max speed		+/- 40kn
Temperature range		-5 to 55 °C
Temperature accuracy		1 deg
Temperature resolution		0.1 deg
IP rating		IP 68
Depth rating		6 bar
Operating temperature		-15 to +55 deg
Outputs		2 x NMEA (Proprietary formats)
Input		1 x NMEA (Proprietary formats)
Power input		Nom. 24V (15V to 32V) 8W
Manufacturer		SKIPPER Electronics AS, Norway



Height: 32 cm
Diameter of cable 11 mm

SKIPPER Electronics AS
Enebakkveien 150
P. O. Box 151, Manglerud
0612 Oslo, Norway
E-mail: support@skipper.no
Tlf: +47 23 30 22 70
Fax: +47 23 30 22 71
Co. reg. no: NO-965378847 - MVA
www.skipper.no
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