Product Datasheet

JB70D1-SA ELECTRONIC UNIT FOR DL1-Multi



Art. No. JB70D1-SA

Electronic
Unit for DL1

For Speed Logs



The JB70D1 housing is a versatile enclosure, containing 2 Eurocard modules. It can be mounted on DIN50 standard rails or on provided screw fastenings. Connectors are via pluggable spring connectors to the sides of the unit, with power inputs on the top row and communications on the other.

The DL1- Multi uses this box to provide interconnection to other systems, and it contains all relevant inconnection methods.

A simple web page interface allows for simple setup, all connected Multi units can be simply configured.

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.

Main Functions:

Provides calibrated single axis speed through water (STW) data to control units and other integrated navigation systems.

Supports NMEA 0183 (IEC61162-1) (IEC61162-2 outputs), LAN (IEC61162-450) Pulse, analog 0-10V, 4-20mA

Allows integration to any new alarm systems, with TTL, Relay, NMEA alarm standards implemented

Applications:

STW sensor for IMO vessels over 300GRT

Works together with:

DL1SXX-XA DL1 Sensors

CD402CU Compact display control unit

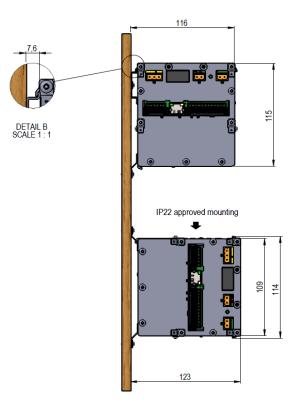
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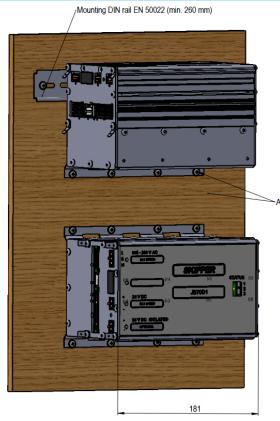
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JB70D1-SA ELECTRONIC UNIT FOR DL1

Specifications

	Part number	Description
Part number	JB70D1-SA	Electronic Unit for DLX
To be used with	CD401CU-XX	Control Unit Compact with LAN
	DL1SDB-XX	Log Sensor for SB/DB-100-SA Doppler, 25 m
The junction box	JB70-ZA	Electronic Unit for DLX
contains	M-KIT-JB70XX	Mounting Kit for JB70
Power	115-230 VAC	Max 60W typ. 10W
	24VDC	
	24VDC (backup)	
Interfaces	NMEA 0183,IEC61162-1, 4 output, 1	NMEA outputs can be used for IEC61162-2
	input	Auxiliary can be designated to alarm, pulse,
	Auxiliary x 3 output, 2 input	spd warning
	relay x 1	relay designated to function and powerfailure
	analogue 1x 0-10V, 1x 4-20mA	alarm
		2 wire voltage supplied
LAN	IEC 61162-450 fully implemented	Connection to CD402CU via LAN or NMEA
	web page setup	configurable web pages for setup and runtime
		functions
Options	Type approved Switch	Moxa produced 5 way switch
IP rating		IP 22
Weight		1.2 kg
Packaging dimensions / weight		30.5 x 21.5 x 21 / 1.7kg
Manufacturer		SKIPPER Electronics AS, Norway
		M (DIN 15N 5000 () 000)







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