

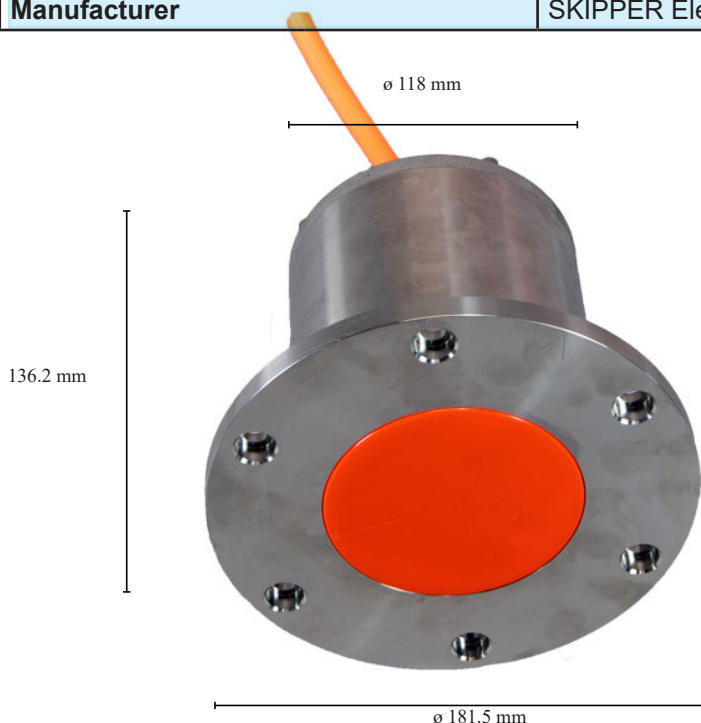
Product Datasheet

SKIPPER

DL2ST-SA Log Sensor for Tank DL2

Specifications

	Part number	Description
Part number	DL2ST-SA	Log Sensor DL2 for Steel Tank ETNSTCL
To be used with	DL2 Doppler speed log	
Dimensions on sensor metal adaptor	Height: 136.2 mm, Diameter bottom: 181.5 mm, Diameter top: 118 mm	
Dimension of package	40cm x 40cm x 30cm. 15 kg	
Acoustic frequency range	265-277 kHz Low frequency(SOG and STW) + 850-950kHz High frequency (STW)	
SOG (Speed over ground) Bottom detection maximum depth	200 m	
Moulded in sensor cable length	40 m (can be extended or shortened)	
Cable diameter	11 mm +/-0.5	
Cable minimum bending radius	56 mm	
Speed Accuracy	0-10 knots: 0.2 knots accuracy >10 knots: 2 % knots accuracy	
Speed resolution	0.1 knots	
Max/Min speed	+45 knots maximum to - 10 knots minimum Longitudal speed +/- 25knots maximum Transversal speed	
Temperature accuracy	1 deg	
Temperature resolution	0.1 deg	
IP rating	IP 68	
Depth rating	6 bar	
Operating temperature	-15 to 55°C	
Storage temperature	-20 to 70°C	
Outputs	1 x NMEA (Proprietary formats) RS422	
Input	1 x NMEA (Proprietary formats) RS422	
Power input	Nom. 24 V (18 V to 32 V) 16 W	
Manufacturer	SKIPPER Electronics AS, Norway	



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