



Sensing Quality, Gauging Success!

3350 Davie Road, Suite 203

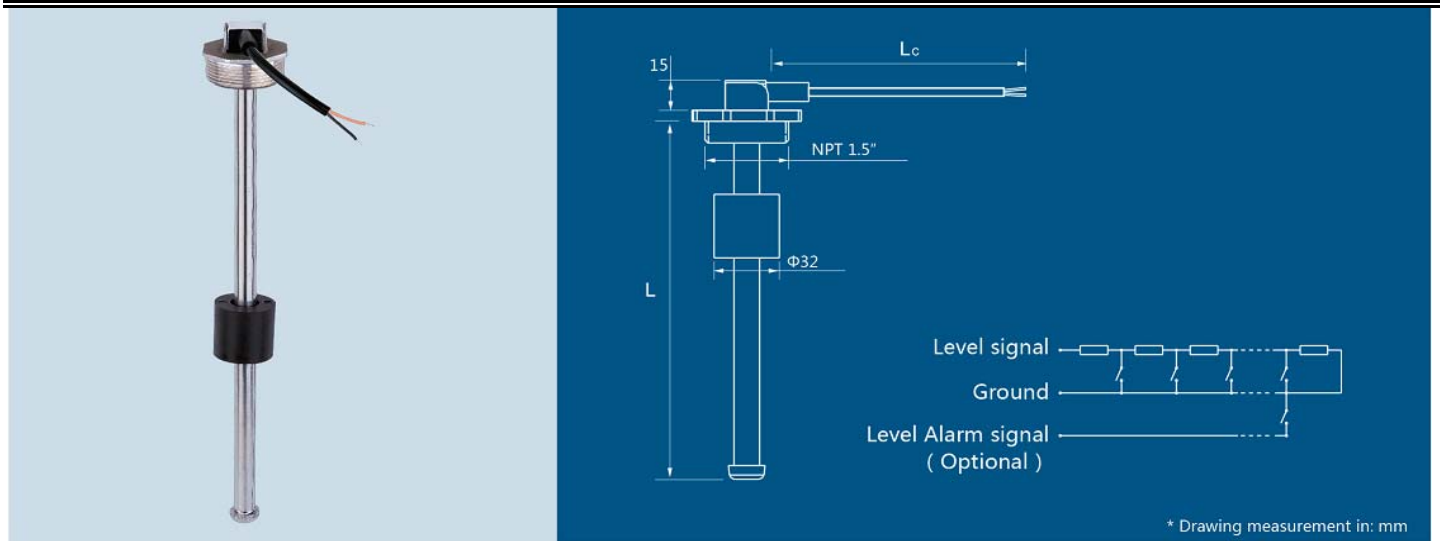
Davie, FL 33314

(954)463-1075

www.kus-usa.com

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Product Data Sheet



* Drawing measurement in: mm

Description: The electric liquid level sending units are widely used in marine, on-road, off-road, generator set, and industrial applications. The electric liquid level sending unit utilizes reed switch and magnetic field technology. The advantage of reed switch type level sender over thick-film swing arm type level sender is the reed switch's durability and reliability. Additionally, in reed switch level senders the float is the only moving part of the sender, thereby minimizing potential mechanical failures.

Product Type:	Electric Liquid Level Sending Unit
Product Name:	S5U Sender
Material:	Body: SUS 316 Stainless Steel Cable: PVC Float: NBR
Mounting Method:	1.5" NPT (National Pipe Thread)
Protection Rating:	IP 65
Output Signal:*	American Standard 240-33 ohms (240 ohms at empty , 33 ohms at full) European Standard 0-180 ohms (0 ohms at empty, 180 ohms at full) *Voltage output available upon request *Current output available upon request *Customized output curve available upon request
Resolution:*	21mm *Finer resolution (as low as 4.5mm) available upon request
Operation Temperature:	-40°F ~ +185°F (-40°C ~ +85°C)
Operating Voltage:	12VDC or 24VDC system. The sender draws power through signal wire
Rated Power Draw:	125mW
Length:*	American Standard Output 4" through 96" at 1" increments European Standard Output 100mm through 2500mm at 50mm increment



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Part Number

American Standard				European Standard			
length	p/n	length	p/n	length	p/n	length	p/n
4"	154004	33"	154033	100 mm	S8-100	1550 mm	S8-1550
5"	154005	34"	154034	150 mm	S8-150	1600 mm	S8-1600
6"	154006	35"	154035	200 mm	S8-200	1650 mm	S8-1650
7"	154007	36"	154036	250 mm	S8-250	1700 mm	S8-1700
8"	154008	37"	154037	300 mm	S8-300	1750 mm	S8-1750
9"	154009	38"	154038	350 mm	S8-350	1800 mm	S8-1800
10"	154010	39"	154039	400 mm	S8-400	1850 mm	S8-1850
11"	154011	40"	154040	450 mm	S8-450	1900 mm	S8-1900
12"	154012	41"	154041	500 mm	S8-500	1950 mm	S8-1950
13"	154013	42"	154042	550 mm	S8-550	2000 mm	S8-2000
14"	154014	43"	154043	600 mm	S8-600	2050 mm	S8-2050
15"	154015	44"	154044	650 mm	S8-650	2100 mm	S8-2100
16"	154016	45"	154045	700 mm	S8-700	2150 mm	S8-2150
17"	154017	46"	154046	750 mm	S8-750	2200 mm	S8-2200
18"	154018	47"	154047	800 mm	S8-800	2250 mm	S8-2250
19"	154019	48"	154048	850 mm	S8-850	2300 mm	S8-2300
20"	154020	49"	154049	900 mm	S8-900	2350 mm	S8-2350
21"	154021	50"	154050	950 mm	S8-950	2400 mm	S8-2400
22"	154022	51"	154051	1000 mm	S8-1000	2450 mm	S8-2450
23"	154023	52"	154052	1050 mm	S8-1050	2500 mm	S8-2500
24"	154024	53"	154053	1100 mm	S8-1100		
25"	154025	54"	154054	1150 mm	S8-1150		
26"	154026	55"	154055	1200 mm	S8-1200		
27"	154027	56"	154056	1250 mm	S8-1250		
28"	154028	57"	154057	1300 mm	S8-1300		
29"	154029	58"	154058	1350 mm	S8-1350		
30"	154030	59"	154059	1400 mm	S8-1400		
31"	154031	60"	154060	1450 mm	S8-1450		
32"	154032			1500 mm	S8-1500		

* Additional lengths available upon request. Please contact us for more information