

Vertical 5-hole level sensor with S5 flange

WATER+FUEL

Suitable for both fuel and water. On request, available in any length for at least 20 pieces. Universal 12/24 V. Made of stainless steel 316.

S5

Resistance 240±33 Ω	Resistance 0÷190 Ω	Length cm	Resistance 240±33 Ω	Resistance 0÷190 Ω	Length cm
27.160.15	27.161.15	15	27.160.48	-	48
27.160.17	27.161.17*	17	27.160.50	27.161.50*	50
27.160.20*	27.161.20**	20	27.160.53	-	53
27.160.22	27.161.22**	22	27.160.55	27.161.55**	55
27.160.25*	27.161.25**	25	27.160.58	27.161.59**	58
27.160.28*	27.161.28**	28	27.160.60	27.161.60**	60
27.160.30*	27.161.30**	30	27.160.63	-	63
27.160.32*	27.161.32**	32	27.160.65	27.161.65**	65
27.160.35*	27.161.35**	35	27.160.70	27.161.70**	70
27.160.36*	-	36	27.160.80	27.161.80**	80
27.160.38*	-	28	27.160.90	27.161.90**	90
27.160.40*	27.161.40**	40	27.160.10	27.161.10**	100
27.160.45*	27.161.45**	45	27.160.11	27.161.11**	110
27.160.47*	-	47	27.160.12	27.161.12**	120

* For instruments: Teleflex, Aqua Meter, Vetus, S. Giorgio Sein (Veglia), Beede, Medallion, Datcom, 27.160.00, models Taiwan - Wena, Osculati.

** For instruments: Yazaki, mod. 3 wires, Faria Europa, VDO, Uflex, Guardian.

OSCULATI



S5 level sensor with NMEA 2000 output signal

NMEA 2000

SAE 5-bore international flange. 12/24V compatible. IP65 watertight. **Stainless steel** body.

Level sensors are programmed to indicate **the use** of the tank (ex. black/grey/freshwater - fuel) and, if communicated when ordering the items, the **volume** that will be expressed in litres instead of in percentage. In case more than one tank for the same liquid is present onboard, the order shall also indicate the **numbering of the tanks** (ex. 1 - 2 - 3).

All sensors can be reprogrammed (e.g., black / grey / white water - fuel) and the tank capacity can be added using the NMEA 2000 programmer (type our article 27.165.00).

S5

OSCULATI



Version				Length mm
Fuel	Water	Grey water	Black water	
27.165.15	27.166.15	27.167.15	27.168.15	150
27.165.17	27.166.17	27.167.17	27.168.17	170
27.165.20	27.166.20	27.167.20	27.168.20	200
27.165.22	27.166.22	27.167.22	27.168.22	225
27.165.25	27.166.25	27.167.25	27.168.25	250
27.165.28	27.166.28	27.167.28	27.168.28	275
27.165.30	27.166.30	27.167.30	27.168.30	300
27.165.35	27.166.35	27.167.35	27.168.35	350
27.165.40	27.166.40	27.167.40	27.168.40	400
27.165.45	27.166.45	27.167.45	27.168.45	450
27.165.50	27.166.50	27.167.50	27.168.50	500
27.165.55	27.166.55	27.167.55	27.168.55	550
27.165.60	27.166.60	27.167.60	27.168.60	600
27.165.65	27.166.65	27.167.65	27.168.65	650
27.165.70	27.166.70	27.167.70	27.168.70	700
27.165.80	27.166.80	27.167.80	27.168.80	800
27.165.90	27.166.90	27.167.90	27.168.90	900
27.165.99	27.166.99	27.167.99	27.168.99	1000

NMEA 2000 level sensor programmer

This programmer configures NMEA 2000 level sensors type 27.165.xx and similar ones, changing their use.

The programmer can:

- 1) Set the sensor for: fuel, clear water, grey water, waste water.
- 2) Give the number to the tanks (1, 2, 3, etc.)
- 3) Set the tank capacity in litres or as volume.

The programmer retrofits the boat's NMEA2000 network – using a Micro-C NMEA2000 cable and connecting it to a free slot in the NMEA2000 network – and can be configured without acting on the level sensor.

To integrate the programmer into the NMEA2000 network, a Micro-C NMEA2000 cable must be used, the connection requires a free slot in the NMEA2000 network.



Code	Input DC V	A	V	Cable type	Cable length cm	For level sensors
27.165.00	5	1-3	9-16	USBA	80	27.165.xx