

## IVO SENSOR HEAD # SN404

### 1. Calibration data

	at T (°C)	R1	R2(coll.)	R3 (ref.)	R4	at T (°C)
LWC	24.6	1.535	2.458	1.406	1.772	24.6
TWC	24.6	1.533	1.549	1.944	1.619	24.6

	d (mm)	l (mm)	S (cm <sup>2</sup> )
LWC	2.0	16.2	0.324
TWC	8.0		0.502

### 2. User's data

Sensor temperature	°C	0.0	70.0	90.0	110.0
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LWC sensor	R <sub>col</sub>		2.119	3.083	3.359	3.634
	R <sub>ref</sub>		1.212	1.764	1.921	2.079
	N <sub>col</sub>		1.381	2.009	2.188	2.368
	N <sub>ref</sub>		0.684	0.995	1.084	1.173
	RS		0.687	0.999	1.088	1.178

TWC sensor	R <sub>col</sub>		1.335	1.943	2.117	2.290
	R <sub>ref</sub>		1.676	2.439	2.656	2.874
	N <sub>col</sub>		0.871	1.268	1.381	1.494
	N <sub>ref</sub>		1.035	1.506	1.641	1.775
	RS		0.671	0.976	1.063	1.151