

FINO2 – meteorological data – database identifier

Parameter names within the database auto. quality controlled	Parameter names within the database man. quality controlled	Device	Measurand	Measurement height above MSL [m]
airpressure_30m	Luftdruck_30m	Barometer	Air Pressure	30.8
airpressure_90m	Luftdruck_90m	Barometer	Air Pressure	90.8
airtemperature_30m_180deg	Lufttemperatur_30m	Thermometer	Temperature	30.3
airtemperature_40m_180deg	Lufttemperatur_40m	Thermometer	Temperature	40.3
airtemperature_50m_180deg	Lufttemperatur_50m	Thermometer	Temperature	50.3
airtemperature_70m_180deg	Lufttemperatur_70m	Thermometer	Temperature	70.3
airtemperature_99m_180deg	Lufttemperatur_99m	Thermometer	Temperature	99.3
globalradiation_60m_180deg	Globalstrahlung_60m	Pyranometer	Global irradiance	60.3
relativehumidity_30m_180deg	Relative_Luftfeuchtigkeit_30m	Hygrometer	Relative Humidity	30.3
relativehumidity_50m_180deg	Relative_Luftfeuchtigkeit_50m	Hygrometer	Relative Humidity	50.3
relativehumidity_99m_180deg	Relative_Luftfeuchtigkeit_99m	Hygrometer	Relative Humidity	99.3
precipitation_60m_0deg	Niederschlag_60m	Precipitation sensor	Precipitation (status)	60.8
UV_Strahlung_a_60m	uvradiation_a_60m_180deg	Pyranometer	UV A radiation	60.3
UV_Strahlung_b_60m	uvradiation_b_60m_180deg	Pyranometer	UV B radiation	60.3
winddirection_usa_42m_0deg	Windrichtung_U_Anemometer_42m	Ultrasonic anemometer	Wind direction	42.1
winddirection_usa_62m_0deg	Windrichtung_U_Anemometer_62m	Ultrasonic anemometer	Wind direction	62.1
winddirection_usa_82m_0deg	Windrichtung_U_Anemometer_82m	Ultrasonic anemometer	Wind direction	82.1
winddirection_vane_31m_0deg	Windrichtung_31m	Wind vane	Wind direction	31.8
winddirection_vane_51m_0deg	Windrichtung_51m	Wind vane	Wind direction	51.8
winddirection_vane_71m_0deg	Windrichtung_71m	Wind vane	Wind direction	71.8
winddirection_vane_91m_0deg	Windrichtung_91m	Wind vane	Wind direction	91.8
windspeed_cup_32m_180deg	Windgeschwindigkeit_32m	Cup Anemometer	Wind speed	32.4
windspeed_cup_32m_180deg_mc		Cup Anemometer	Wind speed - mast corrected	32.4
windspeed_cup_42m_180deg	Windgeschwindigkeit_42m	Cup Anemometer	Wind speed	42.4
windspeed_cup_42m_180deg_mc		Cup Anemometer	Wind speed - mast corrected	42.4
windspeed_cup_52m_180deg	Windgeschwindigkeit_52m	Cup Anemometer	Wind speed	52.4
windspeed_cup_52m_180deg_mc		Cup Anemometer	Wind speed - mast corrected	52.4
windspeed_cup_62m_180deg	Windgeschwindigkeit_62m	Cup Anemometer	Wind speed	62.4
windspeed_cup_62m_180deg_mc		Cup Anemometer	Wind speed - mast corrected	62.4
windspeed_cup_72m_180deg	Windgeschwindigkeit_72m	Cup Anemometer	Wind speed	72.4
windspeed_cup_72m_180deg_mc		Cup Anemometer	Wind speed - mast corrected	72.4
windspeed_cup_82m_180deg	Windgeschwindigkeit_82m	Cup Anemometer	Wind speed	82.4
windspeed_cup_82m_180deg_mc		Cup Anemometer	Wind speed - mast corrected	82.4
windspeed_cup_92m_180deg	Windgeschwindigkeit_92m	Cup Anemometer	Wind speed	92.4
windspeed_cup_92m_180deg_mc		Cup Anemometer	Wind speed - mast corrected	92.4
windspeed_cup_102m_180deg	Windgeschwindigkeit_102m	Cup Anemometer	Wind speed	102.5
windspeed_cup_102m_180deg_mc		Cup Anemometer	Wind speed - mast corrected	102.5
windspeed_usa_42m_0deg	Windgeschwindigkeit_U_Anemometer_42m	Ultrasonic anemometer	Wind speed	42.1
windspeed_usa_62m_0deg	Windgeschwindigkeit_U_Anemometer_62m	Ultrasonic anemometer	Wind speed	62.1
windspeed_usa_82m_0deg	Windgeschwindigkeit_U_Anemometer_82m	Ultrasonic anemometer	Wind speed	82.1