

FINO1 – 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 LAT [m]
airpressure_21m	Luftdruck_20m	Barometer	Air Pressure	21
airpressure_92m	Luftdruck_90m	Barometer	Air Pressure	93
airtemperature_34m	Lufttemperatur_30m	Thermometer	Temperature	34.9
airtemperature_42m	Lufttemperatur_40m	Thermometer	Temperature	42.4
airtemperature_52m	Lufttemperatur_50m	Thermometer	Temperature	52.4
airtemperature_72m	Lufttemperatur_70m	Thermometer	Temperature	72.4
airtemperature_101m	Lufttemperatur_100m	Thermometer	Temperature	101
globalradiation_34m_SSW	Globalstrahlung_33m	Pyranometer	Globalradiation	34.8
globalradiation_93m_180deg	Globalstrahlung_90m	Pyranometer	Globalradiation	93
precipitation_24m	Niederschlag_20m	Precipitation sensor	Precipitation intensity	23.7
precipitation_101m	Niederschlag_90m	Precipitation sensor	Precipitation Y/N	101.2
relativehumidity_34m	Luftfeuchte_33m	Hygrometer	Relative Humidity	34.9
relativehumidity_42m	Luftfeuchte_40m	Hygrometer	Relative Humidity	42.4
relativehumidity_52m	Luftfeuchte_50m	Hygrometer	Relative Humidity	52.4
relativehumidity_72m	Luftfeuchte_70m	Hygrometer	Relative Humidity	72.4
relativehumidity_101m	Luftfeuchte_90m	Hygrometer	Relative Humidity	101.2
uvradiation_a_34m_SSW		Pyranometer	UV A radiation	34.8
uvradiation_b_34m_SSW		Pyranometer	UV B radiation	34.8
uvradiation_93m_180deg	UV_Strahlung_90m	Radiometer	UV-radiation	93
winddirection_usa_42m_308deg	Windrichtung_40m	Ultrasonic anemometer	Wind direction	42.1
winddirection_usa_62m_308deg	Windrichtung_60m	Ultrasonic anemometer	Wind direction	62.1
winddirection_usa_82m_311deg	Windrichtung_80m	Ultrasonic anemometer	Wind direction	82.1
winddirection_vane_34m_307deg	Windrichtung_33m	Wind vane	Wind direction	34.1
winddirection_vane_51m_310deg	Windrichtung_50m	Wind vane	Wind direction	51.6
winddirection_vane_71m_307deg	Windrichtung_70m	Wind vane	Wind direction	71.6
winddirection_vane_91m_315deg	Windrichtung_90m	Wind vane	Wind direction	91.6
windspeed_cup_34m_143deg	Windgeschwindigkeit_33m	Cup Anemometer	Wind speed	34.1
windspeed_cup_41m_142deg	Windgeschwindigkeit_40m	Cup Anemometer	Wind speed	41.6
windspeed_cup_41m_142deg_mc		Cup Anemometer	Wind speed - mast corrected	41.6
windspeed_cup_51m_140deg	Windgeschwindigkeit_50m	Cup Anemometer	Wind speed	51.6
windspeed_cup_51m_140deg_mc		Cup Anemometer	Wind speed - mast corrected	51.6
windspeed_cup_61m_142deg	Windgeschwindigkeit_60m	Cup Anemometer	Wind speed	61.6
windspeed_cup_61m_142deg_mc		Cup Anemometer	Wind speed - mast corrected	61.6
windspeed_cup_71m_143deg	Windgeschwindigkeit_70m	Cup Anemometer	Wind speed	71.6
windspeed_cup_71m_143deg_mc		Cup Anemometer	Wind speed - mast corrected	71.6
windspeed_cup_81m_139deg	Windgeschwindigkeit_80m	Cup Anemometer	Wind speed	81.6
windspeed_cup_81m_139deg_mc		Cup Anemometer	Wind speed - mast corrected	81.6
windspeed_cup_91m_135deg	Windgeschwindigkeit_90m	Cup Anemometer	Wind speed	91.6
windspeed_cup_91m_135deg_mc		Cup Anemometer	Wind speed - mast corrected	91.6
windspeed_cup_102m	Windgeschwindigkeit_100m	Cup Anemometer	Wind speed	102.5
windspeed_cup_102m_mc		Cup Anemometer	Wind speed - mast corrected	102.5
windspeed_usa_42m_308deg	Windgeschwindigkeit_U_Anemometer_40m	Ultrasonic anemometer	Wind speed	41
windspeed_usa_62m_308deg	Windgeschwindigkeit_U_Anemometer_60m	Ultrasonic anemometer	Wind speed	61
windspeed_usa_82m_311deg	Windgeschwindigkeit_U_Anemometer_80m	Ultrasonic anemometer	Wind speed	81